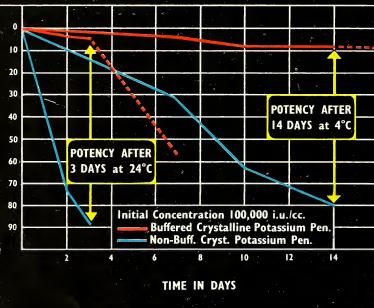
The CHEMIST AND DRUGGIST

RETAILER — WHOLESALER — MANUFACTURER
JUNE 16, 1951



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CHEMIST AND DRUGGIST

for RETAILER — WHOLESALER — MANUFACTURER

JUNE 16, 1951

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NEWS OF THE WEEK

Chambers of Commerce Congress.—
e seventeenth Congress of Chambers of
mmerce of the British Empire was
ened by Princess Elizabeth in London
June 11.

Magnesium Distribution Order. — The inister of Supply has made an order I. 1951, No. 891) which controls from ne 11 the acquisition, disposal, treatent, use and consumption of virgin magnium and virgin magnesium alloys; and ovides that certain records be kept.

Retail Trade in April.—Board of Trade ures show that retail sales in indepent chemists' shops during April were the per cent. higher than in March and irteen per cent. lower than in April 50. Corresponding figures for large-scale tablishments were five per cent. less and ur per cent. more respectively.

Industrial Injuries Contributions.—
rsons serving with the Forces, including
ass Z reservists, territorials and others
tending for annual training and their
vilian employers will not be liable to pay
ntributions under the Industrial Injuries

Scheme for the period of service, irrespective of whether the civilian employer pays remuneration for the period.

Insecticide Manufacturers' Officers. — The following officers will serve the Association of British Insecticide Manufacturers during 1951:—Chairman, Dr. E. Holmes (Plant Protection, Ltd.); Vicechairman, Mr. N. K. Smith (Murphy Chemical Co., Ltd.); Treasurer, Mr. R. V. Craven (W. J. Craven & Co., Ltd.); and Auditor, Mr. A. G. Ponton (Pan Britannica Industries, Ltd.).

Exemptions from Key Industry Duty.—The Board of Trade is considering the question of the renewal for the period August 20, 1951, to February 19, 1952, of the Exemption from Key Industry Duty as set out in the Safeguarding of Industries Exemption Orders, namely, the No. 15 Order, 1950, and the Nos. 1, 2, 3, 4, 5 and 6 Orders, 1951, and in any further Exemption Orders which may be made prior to August 19. Any communications arising out of this annoucement should be addressed to the Industries and Manufac-

tures Department, Division 1B, Board of Trade, Thames House North, Millbank, London, S.W.1, and should arrive not later than July 7.

Call for More DDT.—The fourth World Health Assembly was held at Geneva, May 7-25, under the auspices of the World Health Organisation. The Assembly adopted a resolution stressing the dangers to world health arising from the increasing shortage of DDT and other insecticides and called upon Government and major producing countries (the United States, Great Britain, Canada, France and Switzerland) to take steps to maintain adequate supplies.

Personnel Management Conference.—A conference on "Personnel Management in Great Britain, its Contribution to Productivity," intended mainly for overseas visitors, is being arranged by the Institute of Personnel Management, at St. Catherine's College, Cambridge, from June 26 to 29. There will be accommodation for seventy overseas and thirty British visitors. Application forms for admission may be obtained from the conference secretary of the Institute, 8 Hill Street, London, W.1.

European Tour for Exhibition.—The collection of shaving implements exhibited by Mr. J H. Rand (president, Remington Rand Inc.) on May 24 (see C. & D., May 26, p. 669) is to be shown at the Royal College of Surgeons, London, in June and will later be taken to the main European capitals for exhibition in the scientific museums. It is understood that the Science Museum, London, is to stage in 1952 an historical display of razors, and it is hoped that the Rand collection will be included. The items exhibited are to form the subject of a documentary film by Pathe Pictorial.

Export Merchants' Annual Meeting.— The annual meeting of the National General Export Merchants' Group was held in London on June 7. Mr. G. C. Dixon (chairman) stressed the importance of substantial increases in exports during the coming year. He was fairly optimistic that the target set by the Government would be reached, but it must be remembered that the increasing costs of imports were serious and the fact must be faced that the balance-of-payments position might deteriorate. The terms of trade were still moving against this country. The annual report presented to the meeting expressed the view that if traders had been free to

operate, Britain's needs, in imports and exports, would have been better covered.

Record Production Brings Wage Rise.—The managing director of Gillette Industries, Ltd., Isleworth, Middlesex (Brigadier T. Carleton Harrison, C.B.E., T.D., D.L., J.P.), in an announcement to the company's employees on June 7 stated that the number of razor blades produced in May was the highest in the history of the company. In recognition of the increased out put, and as an incentive to still higher production, the directors had decided to give all Gillette workers and employees with the exception of directors, a 5 per cent. increase in wages and salaries from July 1.

Report on British Pharmacopæia.—The Pharmacopæia Committee of the General Medical Council, in a report recently issued, record that 40,094 copies of the British Pharmacopæia, 1948, and 3,712 the Addendum, 1951, had been sold up to May 23. Since 1948 the British Phar macopæia Commission has held six meet ings, with forty-nine meetings of specialise committees and subcommittees, and it re ports good progress in the preparation c the B.P., 1953, particularly in revision of B.P., 1948, monographs it is proposed t retain. Repairs to the laboratory hav been completed; equipment is being over hauled and materials are being replenished In the temporary absence of the chairma of the Commission (Professor D. M. Dur lop) it was recommended that the actir chairman should be Dr. A. A. Miles.

LOCAL NEWS

Prescriptions in Wales.—For the period January—July, 1950, the number National Health Service prescriptions depensed in Wales was 8,969,267 at a cost £1,393,031.

N.H.S. in Border Counties.—The co of the National Health Service in the counties of Berwick, Roxburgh and St kirk for the year 1950-51 was £303,49 of which £62,896 was for the Pharm ceutical Services.

N.H.S. in Halifax.—In the year end March 31 the thirty-three chemists und contract to the Halifax Executive Coundispensed 486,600 prescriptions at average cost of 35.9d. each. The numb of persons on the list was 98,819. The del in sending final settlement of accounts chemists is now ten months.

Dispensing Statistics in West Sussex.—report issued by the West Sussex Pharaceutical Committee shows that 104,433 escriptions with an average cost per pretiption of 44.48d. were dispensed in May. in a corresponding figures for April are 0,869 and 47.91d. and for March, 5,412 and 45.11d.

Works Stone-laying Ceremony. — The undation stone of new administrative ildings at the Dalton Works, Huddersld (under the dyestuffs division, Imperial nemical Industries, Ltd.), was laid on ne 4 by Mr. G. B. Jones, M.B.E. (see 765), mayor of Huddersfield and general anager of the works.

Devon Hospital Service.—With the idea avoiding overtime, providing holiday lief, and establishing a central pharmacy serve other hospitals in the group, the nance committee of the North Devon ospitals Management Committee is to usider the engagement of a second pharacist at the North Devon Infirmary.

N.H.S. in Chester.—The annual report the Chester Executive Committee shows at the accounts of chemists in the area are eleven months in arrears for the year ding March. The Pharmaceutical Serce in the area for the year cost £5,065 re than the previous year. 341,127 escriptions were dispensed. No comaint had been received about the pharaceutical service.

Chemists' Golf.—At a meeting of the ondon Chemists' Golfing Society at Verum golf club, St. Albans, on June 3, the nner of a competition for the Sanger p was Mr. G. T. Morson (18), 66 net. he president's prize (ladies nine hole cdal competition) was won by Mrs. R. L. aylor; the foursome prize by Messrs. H. Maile and R. Poole and "hidden les" by Messrs. F. G. Wells and E. G. nith.

he annual meeting of the East Metropolin Branch of the Pharmaceutical Society as held in Stratford recently. The secrety (Mr. S. Robinson) complained in his port of evidence of flagging interest of the members in branch affairs. Mr. Robinn paid tribute to the work of Miss. J. P. McBride (the Branch's first lady lairman). Officers elected for the ensuing ar were: Chairman, Mr. J. Reed; Chairman-elect, Mr. G. P. Bowen; Vice-chairmen, Ir. Bowen and Miss J. P. McBride; Sectary and Treasurer, Mr. S. Robinson;

Social Secretary, Mr. J. I. Cattaway; and Education secretary, Mr. L. H. Mappett.

Rhyl Factory Visits.—Members of the Rhyl Branch of the Pharmaceutical Society visited on May 31 the pharmacieutical factories at Speke, Liverpool, of the Distillers Co. (Biochemicals), Ltd., where the party were shown the whole process of production of penicillin, and of Evans Medical Supplies, Ltd., where they saw the sterile products unit and works, showing special interest in the system of conveyors for dealing with orders. The visitors, among whom was the branch president (Mr. G. N. James) were entertained to tea at Speke by the two companies.

King's Lynn N.P.U. Branch. — At a meeting of the King's Lynn Branch of the National Pharmaceutical Union on May 24, Mr. R. H. Kemp (secretary, Chemists Federation) gave an address entitled "Gathering Clouds in Retail Pharmacy." Mr. Kemp said that should the threat to the Proprietary Articles Trade Association materialise the problems arising from price-cutting would be similar to those of fifty years ago. Apathy existed in pharmacy today as it did when Glyn Jones commenced his crusade. Mr. De Carle Smith, Norwich, a guest at the meeting, welcomed any investigation of the distribution of Chemists Federation products. Whilst admitting that the human element was responsible for occasional leakages, there was always the endeavour to eliminate those leakages.

"Any Pharmaceutical Questions?"-The Association of Glasgow Pharmacists held an "Any Pharmaceutical Questions" meeting in Glasgow on May 31. A team consisting of Messrs. C. Campbell, M.P.S. (Scottish Co-operative Wholesale Society), S. Hughan, M.P.S. (a manufacturer's representative), T. Morrison, M.P.S. (hospital pharmacy), and A. Officer, M.P.S. (retail pharmacy) considered questions previously sent in by members of the Association. The question master was Mr. J. D. Mair, M.P.S Answering three questions dealing with new entrants to pharmacy, the team agreed that pharmacy as a career was improving. Mr. Morrison claimed that hospital pharmacy was underpaid. team was of the opinion that apprenticeship should be taken before academic studies. Closing the meeting Mr. Mair said that in view of its success the Association hoped to repeat the venture on future occasions.

OVERSEAS NEWS

Bubonic Plague in Africa.—The Nassa area of the Lake Victoria Region of Africa has been declared an infected area following the deaths—believed to be from bubonic plague—of nineteen Africans. No new cases since the middle of March have been reported.

Indonesia to Purchase Medical Supplies.—Indonesia is to spend \$1,000,000 on medical supplies and equipment, and Major Abraham Irsan of the Indonesian Army is visiting France, Britain and Germany to make purchases. He plans to spend about a week in each country and the purchases he is to make are likely to be equally divided between each country.

Childbirth Plasma for Arthritis.—At a conference in the Peter Bent Brigham Hospital, Boston, U.S.A., recently, it was announced that plasma taken from women two days after childbirth was found to be effective against rheumatoid arthritis when cortisone and ACTH yielded poor response. No toxic side effects had been observed and the plasma had also been beneficial in a protracted case of psoriasis.

Medical Aid to Burma. — Under the Marshall Plan, three American doctors, assisted by American medical scientists, are to go to Burma to participate in a campaign aimed at controlling many diseases in that country, including trachoma, filariasis, enteric diseases, malaria, smallpox, syphilis and dysentery. Special efforts also will be made to lower the child death rate which is reported to be 50 per cent of children under the age of ten. Malariologists, entomologists and sanitary engineers are to work specifically on malaria control.

Insecticides in Cevlon.—Negotiations are proceeding between the Government of Ceylon and the UNESCO and WHO with regard to the establishment of a factory to manufacture DDT and certain other insecticides. The Government of Ceylon is anxious that local production of insecticides should commence as early as possible because of the heavy cost of their import. Trials with a combination of DDT and Gammexane in the fight against the malaria-carrying mosquito are being conducted by the staff of the Anti-malaria Campaign in Ceylon as a mixture is considered likely to prove even more effective than either DDT or Gammexane by themselves.

SCOTTISH TRIBUNAL MAKES ITS AWARD

The award of the Tribunal appointed "t determine a difference between the mar agement side and staff side of Committe B of the Pharmaceutical Whitley Counc of the Health Services (Great Britain about the appropriate rates of payment for chemists in contract with Scottish Executive Councils" was made known on Jur 8. The Tribunal reported in the followir terms:—"The Tribunal having considere the documents and oral evidence submitte to them award as follows:—

An average dispensing fee of 1s. 6d. p prescription and 25 per cent. oncost drugs and appliances without limitatic from July 5, 1948.

Containers to be paid for at the ra of 2d. for each item on a prescription fro the date of this Award.

Parties to adjust a revised Tariff on t basis of this Award and to settle clain (d), (e) and (f) of the staff side's clai within a period of three months from t date of this Award.

Failing adjustment and settlement wit in that period these questions to be su mitted to the Tribunal.

(Signed) L. HILL WATSON.
CHARLES R. MUNRO.

June 5, 1948. ALEXANDER GRAY. [The items (d), (e) and (f) of the che ists' claim relate to payments for rota svice, "out-of-hours" dispensing of urge prescriptions, and the cost of delivery

The award has now to be considered Committee B of the Pharmaceutical Wh ley Council.

medicines in rural areas.l

ULSTER CHEMISTS' GOLF

MEMBERS of the Ulster Chemists' Golf Association were at Portstewart on Junfor the annual McMullan Cup competiti The trophy was won by Mr. P. Jacks Derry City, who defeated Mr. W. J. Clins, Massareene, by I up in the play The prize for the best gross score w to Mr. B. Flatley, Royal Portrush, and wholesale prize to Mr. P. Taylor, Shane Park, with Mr. H. Rankin, Fortwillirunner-up. The afternoon bogey comption was won by Mr. J. Jeffers, Clift ville, Mr. E. Steenson, City of Derry, ing second. Mr. J. McRoberts (captain) I sided at the presentation of prizes w the McMullan cup was handed over Mr. F. McMullan.

TOPICAL REFLECTIONS

Lor Quininæ Ammoniatus

harmacists and analysts are much inted to Mr. A. L. Williams for explora discrepancy in the formulation of or quininæ ammoniatus (p. 727). Like r popular medicaments that could be led, it has long given trouble. There o need to remind your readers of its in and of the publication of its formula 853, as these facts have been related a time to time in The Chemist and IGGIST. The solution was given official us (as a tincture) in the 1874 Addis to the British Pharmacopæia of 7, and until the Pharmacopæia of 1898 ved the quinine sulphate was directed be dissolved in the dilute alcohol with aid of "a little heat." The official ture has the additional interest of being substance selected by Mr. (afterwards William Glyn-Jones for the historic -case which established, in 1903, the it of duly qualified persons to sell wn, admitted and approved remedies tamped. The difference between the er-content of the present quinine sulte and that of the 1932 B.P. is imtant, not only for the sake of accurate age but also in the event of a test presption being presented. A case that came ny notice about thirty years ago turned the liability of quinine sulphate to lose sture during storage: much worry end, and conflicting analytical reports e, I believe, never reconciled. The lings of Mr. Williams and Mr. P. G. wes on methods of storing this tricky ition will no doubt be acted upon.

mbers' Nights

The programme of a recent meeting of Dartford Branch of the Pharmaceuti-Society (p. 726) is worth thinking over. addition to two scientific monographs e on historical lines) and three short nd films, the papers or addresses inded "Some Non-technical Impressions an American Tour" and "Some Hisical Aspects of Dartford urch." This arrangement of subjects y well serve as a model for other assotions and branches. The cultural balance ust what is wanted. One of Browning's r poems, "Shop," deals humorouslytrenchantly-with the kind of man ose shop is his be-all. "So, friend, your P was all your house! Its front, onishing the street, Invited view from man and mouse To what diversity of treat Behind its glass—the single sheet!" After speculating as to where the owner of this imposing business lived, the poet was dismayed to find that a cupboard on the premises formed the sleeping quarters. Browning's ideas of salesmanship would not have won him many marks in an examination; but his conclusion, beginning "I want to know a butcher paints," is sound. The point is that the more our arrangers of programmes can vary, within reason, the contents of their meetings, the more likely they are to sustain and increase interest.

Saffron in Europe

When looking through the English translation (1949) of Andre Maurois' History of France recently, I came upon the following passage: "In 725 Arab bands crept up the Rhone valley. . . . Then the Saracens settled down throughout the countryside, bringing with them . . . saffron, a herb without which bouillabaisse would have been impossible." Opinions have long differed—and will, I suppose, continue to differ—as to whether Marseilles is the place for enjoying bouillabaisse in perfection. Into that controversy I do not propose to enter. The point in my quotation that caused me to make a note is the attribution to Saracen agency of the first appearance of saffron in southern France, whence it would easily have spread to England in the ordinary course of commerce. What is the evidence for Monsieur Maurois' statement? Students of pharmacognosy are, or should be, aware that saffron has been known from a remote period, and that it is mentioned by Homer, Hippocrates and others. Dioscorides describes the drug as a product of Corycus in Cilicia and of Sicily. It may thus have been known in France before the Saracen raids referred to. In any case it was cultivated in Spain in or before the year 961: cultivation in France, Italy and Germany has been credited to introduction by Crusaders. Apparently there is no record of its appearance in England before the reign of Edward the Third (1327-77). It was grown in Saffron Walden and the neighbourhood from late in the sixteenth century to about the middle of the eighteenth. Its early history remains somewhat vague, and might repay a fresh investigation by someone with a sufficient knowledge of oriental languages. Xrayser

NEW COMPANIES

GLUCONIS, LTD. (P.C.).—Capital £100. To carry on the business of manufacturers of glucose beverages, chemists, druggists, etc. First directors are to be appointed. R.O.: 3 Dyers Buildings, London, E.C.1.

CINDERHILL PHARMACY, LTD. (P.C.).—Capital £1,000. To carry on the business of chemists and druggists, etc. Ernest E. Spencer, M.P.S., and W. H. Goodwin, directors. R.O.: 10 Broxstowe Lane, Nottingham.

GIBLIN BROS. (WHOLESALE PHARMACEUTICALS), LTD. (P.C.).—Capital £100. To carry on the business of manufacturers of and dealers in chemicals, drugs, etc. Thos. H. Giblin, M.P.S., and Hugh C. Giblin, directors. R.O.: 3 Stanley Street, Liverpool.

Taylor, Furst & Co., Ltd. (P.C.).—Capital £1,000. To acquire the business of manufacturing surgical and adhesive dressings now carried on by Alexander Taylor and Imre Furst at 44 South Portland Street, Glasgow, C.5. First directors are not named.

Granville Shaw, Ltd. (P.C.).—Capital £5,000. To carry on the business of manufacturing and dispensing chemists and druggists, etc. Granville Shaw, M.P.S., Ada N. and Granville L. Shaw, directors. R.O.: 69 High Street, Long Eaton, Derbys.

George Foster (Burnley), Ltd. (P.C.).
—Capital £15,000. To carry on the business (by wholesale or retail) of chemists, drug merchants and dealers, etc. Enoch H. Horne and Alice Horne, directors. R.O.: Lowerhouse School, Lowerhouse Lane, Burnley.

Howley's Pharmacy, Ltd. (P.C.).—Registered in Dublin. Capital £5,000. To acquire the business of a pharmaceutical chemist, etc., carried on by William B. Curry, M.P.S.I., at 7 O'Connell Street, Clonmel, co. Tipperary as Medical Hall. First directors are not named.

NICHOLSON (RYDE), LTD. (P.C.).—Capital £2,000. To acquire the business carried on by F. A. Mellanby (trading as Nicholson) at 4 The Esplanade, Ryde, I.W., and to carry on the business of chemists, druggists, etc. Frank A. Mellanby, M.P.S., and Marion M. Mellanby, directors.

CHEMISTS PRODUCTS (NORTHWEST), LTD. (P.C.).—Capital £500. To carry on the

business of manufacturing, dispensin chemists and druggists, etc. Alfred G. Catter, Peter C. Marl, Llewellyn Parry, Edga Robinson, M.P.S., and W. H. Wheatcrof M.P.S., directors. R.O.: 2 Samuel Stree Chester.

RIKER LABORATORIES, LTD. (P.C.). – Capital £500. To carry on the business of manufacturers of and dealers in chem cals and chemical substances or surgical goods and appliances, including medicinal pharmaceutical preparations, etc. First directors are to be appointed. Solicitors McKenna & Co., 12 Whitehall, London S.W.I.

Company News

CALFOS, LTD.—Mr. G. Bassett-Da M.P.S., M.S.M.A., has been appointed director. He had for five years been sale manager.

AYRTON, SAUNDERS & Co., LTD.—M A. Chapman has been appointed chairman and Mr. B. C. Lewis vice-chairman of the company, on the retirement of M G. A. K. Dalrymple.

Voluntary Liquidations

H. W. PIKE, LTD., retail chemists, a Eastcheap, London, E.C.3. Liquidate (appointed by members): Sidney W. Gregory, same address.

J. L. Newbigin & Son, Ltd., chemist Narrowgate, Alnwick, Northumberlan Liquidator (appointed by the company, David Grindle, Victoria House, Bondga Within, Alnwick.

MIDLAND DRUG STORES, LTD., pharm cists, 75 High Street, Stourbridge, Worce ters. Liquidator (appointed by the shar holders): Stanley T. Farmiloe, A.C.A., Newhall Street, Birmingham.

BUSINESS CHANGES

EGGAR, FORRESTER & VERNER (E: PORTS), LTD., are moving to Plantatic House, Fenchurch Street, London, E.C. on June 23 (telephone: Avenue 2477).

PARKE, DAVIS & Co.—Mr. C. B. Beb M.P.S., has been appointed advertising manager of the European branch in su cession to Mr. H. P. Moss, Ph.C.

THE NORTH BRITISH RUBBER Co., LTI Castle Mills, Edinburgh, 3 have a pointed Mr. L. Corbet their branch man ger in London in succession to Mr. I Thom, who will undertake special assig ments until he retires in December.

THE WEEK IN PARLIAMENT

By a Member of the Press Gallery, House of Commons

HARTLEY SHAWCROSS (President of Board of Trade) told MR. R. S. Rus-L on June 4 that amongst the commoes of which the Government were the importers in 1945, and which were v imported on private account, were following:

Under the Board of Trade: -

cetic acid and anhydride; acetone; arsenic; swax; bristles; bromine; butyl alcohol and carl; carbitol; carbonate of potash; casein; caustic ash; derris and other rotenone-containing mals; diethanolamine; ethylene glycol; hog hair; cury; methyl ethyl ketone; pine oil, pitch, tar tar oil; propylene glycol; pyrethrum flowers; squill powder; rosin; rubber and latex; shellac; and pyrophyllite; turpentine.

Under the Ministry of Health:— arbitone; ethyl-l-methyl-butyl-malonic ester; baline [triglycine hydro-lodide water-sterilising] pancreatin; penicillin; phenobarbitone;

lets; pan bhadiazine.

Under the Ministry of Food:— lastor, poppy, rape, Niger seeds and oils; vege-le oils—olives; vitamin A oil. essential oils me); tartaric and citric acids.

ugs to China

Mr. R. W. Sorensen asked the secrey of State for Foreign Affairs on June if he would resist any proposal to inide in the embargo in the export to ina, drugs for the cure or prevention disease among Chinese troops and civi-MR. K. G. YOUNGER (Minister of ate for Foreign Affairs) replied that the bargo adopted by the General Assembly the United Nations did not apply to ugs. He would not anticipate the Gov-ament's view if another proposal were ade. In reply to a further question by R. Sorensen—concerning the danger of idemics in certain countries due to inlequate supplies of DDT and a disprortionate accumulation in other countries -MR. YOUNGER said that United Nations untries were already aware of the probm and that it was to be discussed later the year.

il Duty Amendment Promised

During the debate on the committee age of the Finance Bill on June 5, MR. OUGLAS JAY (Financial Secretary to the reasury) promised later in the Bill to prode for drawback of duty paid on those ils used in manufacture in the case of suitable" export goods where the British roducer might be in active competition ith a foreigner. MR. JAY instanced ruber gloves. The amendment would cover

cases where the whole of the oil used was evaporated away in the process of manufacture, so that none of it was left in the finished article. He understood there were a number of cases of that kind. The goods to be entitled to the drawback would be prescribed by statutory order. He would not agree to exempt all oils used in indus-

Phenol Supplies

Mr. P. J. Noel-Baker (Minister of Fuel and Power) told Mr. H. A. WATKINSON on June 11, that he understood that the chemical industry was greatly increasing its phenol plant which would soon manufacture sufficient to meet all demands. Meanwhile exports of phenol had been stopped except for small quantities required by hospitals abroad.

LEGAL REPORTS

Fine for Deficiency.—Before Leicester city magistrates recently, Dalmas, Ltd., were fined £5 for supplying a white precipitate ointment, found to be 90 per cent. deficient in ammoniated mercury. Cecil Jacobs, M.P.S., Melton Road, was acquitted of selling the ointment to the predudice of the customer.

Will not Risk Second Summons .-When Dr. Michael Cotter, Mexborough, was fined £10 at Doncaster recently for failing to keep Dangerous Drugs in a locked receptacle, the local police superintendent stated that, after being informed that proceedings would be taken against him for failing to lock up the Dangerous Drugs, the doctor had packed up his supply of drugs and sent them by registered post to a police station. On the drugs being returned by the police, the doctor once more sent them back again, and in a letter to the police said that if anybody needed drugs at night he would tell them they must wait until the next morning when the chemist opened, be-cause the last time he had administered drugs it had resulted in a police summons. Dr. Cotter told the magistrates that he had left his bag containing the drugs he had been administering by a garage door while he put his car away. He left the garage by another door and forgot to collect the bag. It was found at 5.30 next morning by a constable.

MARRIAGES

INGLIS—MCLUCKIE.—At Queen's Cross Church, Glasgow, on June 1, Samuel Inglis, M.P.S., 7 Holmhead Crescent, Cathcart, Glasgow, to Davida Agnew McLuckie, Glasgow.

WILSON—NISBET. — At South Leith Parish Church, Leith, on June 6, Kenneth Wilson, Gourock, to Catherine Winifred Nisbet, M.P.S., 8 Bryce Avenue, Edinburgh, 7.

DEATHS

Atcheson. — On June 1, Mr. David James Atcheson, M.P.S.N.I., Molesworth Street, Cookstown, co. Tyrone, Northern Ireland. He was one of the oldest members of the pharmaceutical profession in Ireland. He qualified as a Registered Druggist under the Pharmaceutical Society of Ireland in 1891 and had been in business in Cookstown for many years. In 1926 he was registered as a pharmaceutical chemist under the Pharmaceutical Society of Northern Ireland.

Balaban.—On May 23, as a result of an accident while alighting from a train, Mr. Isidore Elkanah Balaban, D.C.M., M.Sc., Ph.D., D.Sc., A.R.I.C. (head of the pharmaceutical research department, Geigy Co., Ltd.). Dr. Balaban was fifty-five. After service in the Manchester Regiment and Gas Corps during the 1914-18 war, Dr. Balaban renewed his studies at the College of Technology, Manchester, and later secured appointments with the Medical Research Council under Sir Henry Dale, with May & Baker, Ltd., and with Imperial Chemical Industries, Ltd.

Burbank.—On May 24, Miss Dorothy Maud Burbank, M.P.S. (J. A. R. Burbank, Ltd., 116 Walton Street, Oxford). Miss Burbank qualified in 1928.

Cowles. — On April 23, Mr. Hector Charles Cowles, 37 Broadway, Stratford, London, E.15. Mr. Cowles qualified as a chemist and druggist in 1891.

GILMAN. -— On May 28, Mr. William Robert Altham Gilman, Whitstable, Kent, aged seventy-three. Mr. Gilman qualified as a chemist and druggist in 1900.

GODBOLD. — On June 5, Mr. Thomas Godbold (formerly for twenty-seven years a representative of Harker Stagg, Ltd., Emmott Street, London, E.1). At his funeral on June 12 the company and its sales staff were represented.

Graham. — On May 19, Mr. Edwi Graham, M.P.S., 16 Wellington Hill, Hor field, Bristol, 7, aged sixty-two.

HAIGH. — In Victoria Hospital, Keighley, on June 6, Mr. A. W. Haigh (senio representative of Thornton & Ross, Ltd Linthwaite Laboratories, Huddersfield Mr. Haigh collapsed while making his cal on June 4, and died in the hospital the which he was taken without regaining cor sciousness. He had been with the compan for twenty-eight years.

LONGMATE. — Recently, Mr. Edga Charles Longmate, M.P.S. (founder of E. C. Longmate, Ltd., Terrington St. John Wisbech, Cambs).

Mangold.—On June 6, Mr. L. A. Margold (pharmaceutical export manager of J. Brummer, 14 Seething Lane, London E.C.3). Mr. Mangold had been associate with the pharmaceutical and drug tradfor some forty years.

ROBINSON.—On January 11, Mr. Water Leonard Robinson, Te-Amawut North Island, New Zealand. Mr. Robirson qualified as a chemist and druggist i 1918, and formerly lived at Weaste, Marchester, England.

ROPER.—Recently, Mr. Richard Abre Roper, M.P.S., 9 High Street, Dunmov Essex. Mr. Roper qualified in 1913.

WHITEHEAD.—On May 22, Mr. Andre Whitehead, M.P.S., 32 Oakleigh Par North, London, N.20. Mr. Whitehea qualified in 1900.

WILLS

MR. C. B. BAKER, Ph.C., 142 Lutte worth Road, Nuneaton (a director of C. l Baker (Chemist), Ltd., Nuneaton) le £55,414 (£55,160 net). He left £100 the Pharmaceutical Society's Benevolet Fund.

MR. W. WHITWORTH, M.P.S., 148 Mai chester Road, Rochdale, Lancs, late oboster Board Street, Rochdale (a form chairman and secretary, Rochdale branc Pharmaceutical Society, and Rochdale oldest chemist) left £13,650 (£13,585 net)

MR. G. E. PEARSON, F.C.S., Palac Hotel, 95 Lancaser Gate, London, W (a former director of Burroughs Wellcom & Co., and a former governing direct of the Wellcome Foundation, Ltd.), le £150,105 (£148,117 net). He left £1,00 to the Benevolent Fund of the Pharmacet tical Society.

PERSONALITIES

MR. C. A. Fox (treasurer, Sheffield neh, Pharmaceutical Society) has been pointed pharmacy representative on the art of Sheffield University.

BIRTHDAY HONOURS. — Included in the ng's Birthday Honours list issued on



. H. J. Cousley, M.B.E.

June 7 were the following: Knights Bachelor: Mr. R. (chair-Duncalfe man, British Standards Institution); Dr. E. K. Rideal, F.R.S. (Professor of Chemistry, College, King's London, W.C.2, and president of the Chemical Society). C.M.G.: Dr. J. W. Field (director, Institute for Medical Research. Federation of

alaya). C.B.E.: Mr. A. J. Espley, M.P.S. r service as a member on Courts of Iniry under the Industrial Courts Act); E. L. Sturdee (Principal Medical Offit, Ministry of Health). M.B.E.: Mr. J. Cousley, M.P.S.N.I. (a member of Counicl of the Pharmaceutical Society Northern Ireland, and District Commodant, Ulster Special Constabulary); iss Ruth Hendry (welfare officer, Yardy & Co., Ltd.); Mr. G. B. Jones (works anager, Imperial Chemical Industries, d. (dyestuffs division) Huddersfield); Mr. Lomax (works manager, United Glass ottle Manufacturers, Ltd., St. Helens).

MR. H. R. METCALF, M.P.S., 21 Market ace, Newbury, Berks, has been appointed ce-chairman of the Newbury divisional ecutive of the Berkshire Education Comttee.

MR. J. MACDONALD (vice-president in arge of sales at Johnson & Johnson, Ltd. anada)), has been elected president of e Advertising and Sales Executives Club Montreal. Mr. MacDonald joined the mpany as an office boy. He is a native Greenock, Scotland.

SIR ARCHIBALD FORBES, the president r 1951-52 of the Federation of British dustries, is an executive director of Spilres, Ltd., flour millers, and chairman of the Debenture Corporation. He was chairan of the Iron and Steel Board (consist-

ing of representatives of both sides of the industry and independent members) from its inception in 1946 to its termination in March 1949.

MR. H. B. C. NEWTON, M.P.S., who has been elected chairman of the Hull Branch of the Pharmaceutical Society and president of the local Association, served his apprenticeship with his father, the late Mr. T. H. Newton, who also held those offices in 1921. He is a member of the Pharmaceutical Committee and of the committee of the Photographic Dealers' Association. His two hobbies are photography and sailing, in connection with which he is a members of Hull Photographic Society and of Hull Amateur Cine Society, and of the Brigham Sailing Club.

Mr. A. Chapman, who has been appointed chairman of Ayrton, Saunders & Co., Ltd., Liverpool (p. 762) joined the company in 1922 and was elected to the board of directors two years later. He is a member of the executive committee of the Council of the Proprietary Articles Trade Association and has been chairman for the last two years of the propaganda committee of the Chemists' Federation. Mr. Chapman is a past-president of the Liverpool Philomathic Society, secretary of the Athenæum, Liverpool, and director, Liverpool Trade Protection Society, Ltd.

COMING EVENTS

Sunday, June 17

ROMFORD BRANCH, PHARMACEUTICAL SOCIETY, motor coach trip to Clacton-on-Sea. Depart from Romford Market Place at 10 a.m.

Wednesday, June 20

ROYAL SOCIETY OF MEDICINE AND BRITISH MEDICAL ASSOCIATION, B.M.A. House, Tavistock Square, London, W.C.1, at 6.30 p.m. Sir Henry Dale, O.M., F.R.S., on "Medicine, Yesterday and Tomorrow." Admission by ticket.

Exhibition of the Petroleum Industry, Great Hall, University of Leeds. Open until July 6.

Thursday, June 21

LONDON PHARMACISTS BRANCH, ASSOCIATION OF SCIENTIFIC WORKERS, 15 Half Moon Street, London, W.1, at 7 p.m. Discussion on future branch activities.

East Metropolitan Branch, Pharmaceutical Society, Wellcome Research Institution, 183 Euston Road, London, N.W.1, at 6.30 p.m. Visit to the "History of Pharmacy Exhibition." Names to be submitted to the secretary, Mr. S. Robinson, 21 Broadhurst Avenue, Ilford, Essex, in advance.

Merseyside Branch, National Association of Women Pharmacists, visit to Alder Hey Hospital, Liverpool, at 7.30 p.m.

TRADE NOTES

New Larger Size.—Pharmax Ltd., The Organ Works, Old Hill, Chislehurst, Kent, now issue an 8-oz. pack of Diuromil.

Bonus Offer.—Until July 31, Dalmas, Ltd., Leicester, are offering two bonus parcels of dressings; details are given on another page.

Change of Label. — Jane Seymour, Ltd., 21 Grosvenor Street, London, W.1, are gradually changing over the labels of



their products to the design shown in the accompanying illustration.

Businesses in Ireland.—Mr. Kevin J. Wilson, valuer, Commercial Buildings, Dame Street, Dublin, has chemists' shops for sale in Dublin and throughout Ireland.

Nursery Lamp.—On another page, Pifco, Ltd., 59 Gt. Eastern Street, London, E.C.2, illustrate and describe the Pifco nursery lamp (replaces night lights in the nursery).

Small Rigid Containers. — Moira Box Co., Moira Street, Loughborough, specialise in the manufacture of cardboard boxes for packaging and displaying perfumes, toilet preparations, etc.

Sole Distributors.—Fassett & Johnson, Ltd., 86 Clerkenwell Road, London, E.C.2, have been appointed the sole distributors to chemists of the new sixpenny all-fabric Fairy tints and dyes manufactured by Fairy Dyes, Ltd.

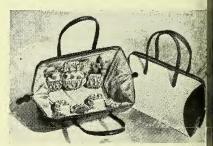
Price Changes. — D. & W. GIBBS (U.K.), LTD., Kingscote House, I Watergate, London, E.C.4, announce changes in the retail price of Astral skin cream. — PRICHARD & CONSTANCE (MANUFACTURING), LTD., Honeypot Lane, Stanmore, Middlesex, increased on June I the prices of Amami and Silvikrin liquid shampoos.

Festival Display of Fancy Papers.—wide range of fancy papers designed use as fancy packaging and display matial is exhibited together with examples boxes utilising some of the designs in attractive Festival display at the premi of Loeber, Ltd., 18 Queenhithe, Lond E.C.4. Home and overseas buyers are vited to visit the display which is of until October (Mondays to Fridays).

Photographic Contest Prizewinners
The three first prizewinners (£50 each)
May in the amateur photographic cont
organised by Dufay-Chromex, Ltd., I
tree, Herts, were:—Pets: Mr. C. W. T
lor, 28 Whaggs Lane, Whickham, co. D
ham; People: Mr. John McRae, 37 Cra
endmuir Street, Glasgow, E. I; Places: I
J. T. Knight, 24 Linkfield Road, Mus
burgh, Scotland. The contest contin
monthly until the end of August.

South American Tour. — Mr. A. Hersom (essential oils, drugs, etc.), C bury Park Road, Kingston-upon-Than is commencing on July 28 a business t of South America, returning from Rio Janeiro on September 5. He will the Caracas, Venezuela; Bogota, Colcia; Quito, Ecuador; Lima, Peru; Sa ago, Chile; Buenos Aires, Argenti Montevideo, Uruguay; Rio de Jane Brazil- Details are available to inquir

Beauty Handbag. — Coty (Englai Ltd., 3 Stratford Place, London, W.I, marketing the beauty handbag illustra The handbag is understood to stand well to washing. It contains Coty cleing and conditioning creams, eau delette, lipstick, Airspun face powder



powder rouge, sub-tint, cream rouge, cado beauty milk, skin freshener and pror, and leaves room for passports, mobooks, etc.

ntroductory Offer.—Silvikrin Laboraes, Ltd., Honeypot Lane, Stanmore, Idlesex, announce the introduction of ikrin cream shampoo (containing a portion of pure Silvikrin) in tubes of



sizes. As a special introductory bonuser a credit note for 9s. is being given hevery three-doz. small-size and 3d. for every three-doz. large-size es ordered, in return for a fourteen display of the outers here illustrated. e offer closes on July 28. Full details obtainable from the company.

National Photographic Competition.—Picture Post "invites chemists to write supplies of free display material describtantion and nation-wide photographic competition ich the paper is organising for prizes to total value of £10,000. Applications the material, which consists of window ls, stickers and leaflets should be adessed to Keith Colley, "Picture Post," ng Lane, Aintree, Liverpool, 9. An plication form was included in an nouncement in the C. & D., June 9, 26.

PROPRIETARY ARTICLES TRADE ASSOCIATION

| IIIADE ASSOCIA | 111014 | |
|---------------------------------|-----------------------|--------|
| erations to Protected List (Par | t 1) | |
| (I.R.P.—Inclusive retail | price) | |
| Doz | . Táx | I.R.P. |
| ves Sanitary Compounds Co., | Ltd. | |
| leyes' fluid quart tin 40 | 6 Nil | 46 |
| R. Napp, Ltd. | | |
| Caapi tablets, 12's, each 14 | $3 33^{\frac{1}{3}}$ | 2 0 |
| 200's, each 144 | $0 33\frac{1}{3}$ | 20 0 |
| 500's, each 27 | 0 331 | 45 0 |
| igglesworth, Ltd., (correction) | | |
| Sanovis glucose with vita- | | |
| min D 25 | 6 Nil | 2 10 |
| terations (Part 2) | | |
| Sigal & Co., Ltd. | | |
| Galjado grey-hair pomade. | | |
| No. 3201 18 | 0 100 | 3 9 |

C.& D. DISPENSING PRICE LIST

FURTHER increases during the month in citrates, iodides, sulphur, caffeine and theobromine have been followed by advances in the galenicals containing them. Buyers of aloes and ergot preparations may see some easing of prices in the near future. Increased railway freight charges are affecting quotations of bulk drugs as compared with those obtained locally. The appearance of warmer weather is bringing an increased demand for fungicidal ointments and powders used in the prophylaxis and treatment of tinea pedis (athlete's foot). The more modern preparations are based upon undecylenic acid and its salts or the phenyl mercuric salts. The former should be in a vanishing cream type of base and the latter in a water soluble jelly.

The following price changes which took place during May should be noted. The drug

index for the month is 209.

| muck for the month is 209. | | | | | | | | |
|---------------------------------------|-----|-----------------------|----|-----|----|----------------|----|----------------|
| Cost | | | 4 | oz. | I | oz. | I | dr. |
| \overline{d} . | per | Item | s. | d. | s. | d. | s. | d. |
| | Po. | | _ | | _ | | _ | |
| 23 | lb. | Ammon.carb.gran., | | | | | | |
| J | | B.P.'32 | | ΙI | 0 | 3 | | |
| 66 | lb. | Antim. nigr. pulv. | - | | - | 3 | | |
| | | S.1.(4) | 2 | 5 | o | 8 | o | 1 |
| 98 | 4 | Bals. Peruvianum | - | _ | 3 | 6 | 0 | 6 |
| Ü | oz. | | | | | | | |
| 74 | | Bals. tolu | - | | | | I | 9 |
| 44 | oz. | Caffeinæ citras | - | | 6 | 7 | 1 | O |
| 63 | lb. | Collod. flex (meth.) | 2 | 3 | О | 7 8 | o | I |
| 93 | lb. | Calcii gluconas | 3 | 3 | o | ΙI | 0 | . 2 |
| 18 | lb. | Calx chlorinata | - | | | | | |
| | | 2s. 3d. lb. | 0 | 9 | o | $2\frac{1}{2}$ | | |
| 72 | lb. | Ferri et ammonii | | | | | | |
| | | citras | 2 | 7 | 0 | 9 | 0 | |
| 132 | lb. | Gelatinum | 4 | | I | 4 | o | $2\frac{1}{2}$ |
| 96 | lb. | Karaya pulv | 3 | 5 | 0 | ΙI | 0 | 2 |
| 63 | lb. | Lin. capsici (meth.), | | | | | | |
| | | B.P.C.'34 | 2 | | 0 | | 0 | I |
| 28 | lb. | Magnes. carb. levis | | | 0 | 02 | | / |
| 57 | lb. | Sodii citras | 2 | C | 0 | 7 | 0 | I |
| 78 | lb. | Tr. benzoin. co. | | | | | | 1 |
| C | 11 | (meth.) | 1 | 6 | 0 | 9 | 0 | 2 |
| | | Tr. opii D.D. | | | 2 | 8 | 0 | 5 |
| 144 | ıb. | Ung. benzocain. co. | | | 1 | 0 | 1. | |
| | 112 | P.1.(9) | | 2 | I | 6 | 0 | 3 |
| 210 | ID. | Ung. gallæ c. opic | | | | | | |
| 7.0. | lh. | S.I.(5) | 17 | 5 | 2 | 4 | 0 | |
| 135 | 10. | Ung. hydrarg. co | 14 | 10 | 1 | 4 | 0 | $2\frac{1}{2}$ |
| Directory of Scientific Organisations | | | | | | | | |

Directory of Scientific Organisations.— The United Nations Educational Scientific and Cultural Organisation, Paris, has published a directory of international scientific organisations, outlining their nature, aims, membership, finances, etc. Copies may be obtained from H.M. Stationery Office, Kingsway, London, W.C.2, price 6s. each.

VICTORIA FOOD AND DRUG REGULATIONS

UNDER powers conferred by the Health Acts of the State of Victoria, Australia, the Governor has given effect to the Food and Drug Standards Regulations, 1951 (No. 1), which come into operation on July 1, 1951.

Advertising Controlled

Under the new regulations, some of which are amendments of previous regulations, no claims may be made that a product will prevent, cure or alleviate baldness, Bright's disease, blood pressure, blindness, cancer, cataract, consumption, corpulence, cholera, diabetes, diphtheria, dropsy, drunkenness or the drink habit, epilepsy, fits, irregularities and weakness of the generative organs, glaucoma, gallstones, glandular conditions, goitre, heart complaints, hernia, head noises, infantile paralysis, lupus, lung diseases, locomotor ataxia, lost vitality, meningitis, paralysis, premature old age, pyorrhoea, scrofula, tuberculosis, ulcers (duodenal, stomach, gastric or rodent), varicose veins, venereal disease; or prevent or cure acidity, asthma, bladder weakness or irritation, bronchitis, cartarrh, eczema, gout, haemorrhoids, influenza, neuritis, rheumatism, whooping cough, varicose ulcers. A label must not falsely indicate or suggest that a product is recommended or favoured by the medical, dental, nursing or pharmaceutical professions, or by any individual members or sections of these professions, or by any hospital, or that it will develop the bust, raise the height, or eradicate wrinkles; is suitable, recommended or effective for slimming; or is an abortifa-

Liquid paraffin and any preparation containing liquid paraffin must, if medicinal, include in the label the words "Prolonged consumption of preparations containing liquid paraffin may result in serious loss of food vitamins." Other liquid paraffin or mixtures of it with other oils must be labelled "This oil should not be used for cooking."

A general prohibition is made against any advertising that is "false or misleading," though the advertising of drugs, medicines or medicinal preparations in medical, dental or pharmaceutical journals, bona fide trade journals, or in price lists for the use of the retail trade is not prohibited. Any package containing a medicine or medicinal preparation in which is present any drug included in any of the

Schedules to the Poisons Acts must h attached a label with the name of the d and the quantity and proportion preser

If the drug is listed in the British Pl macopœia, the Australian Pharmaceut: Formulary or the British Pharmaceut Codex, the label must carry the Eng title by which the drug is there prescrib If the drug is not so listed the label r carry the approved name of a drug as p lished by the General Medical Council Great Britain, provided that for a vitar preparation the synonyms of the I may be used as an alternative to the E lish title. If the drug is not included the B.P., the A.P.F., or the B.P.C., a has not been allotted an approved na but is listed in any publication on mate medica or pharmacology recognised by Pharmacy Board of Victoria or the U versity of Melbourne, the label must be the name assigned to the drug by publication.

Vitamin Foods

No person may prepare for sale "patent" or proprietary medicine of taining heroin or any preparation heroin. No food may be labelled to s gest or imply the presence of one more of the vitamins A, B group, C and unless there is written in the label in ters of not less than 8 pt. the actual of tent per ounce of food of vitamin A international units); vitamin B or t mine; riboflavin; nicotinic acid or nia vitamin C or ascorbic acid (all in mg and/or vitamin D (in international un Fruit juices must contain not less than following proportions of vitamin C (as bic acid): Orange: Not less than 15 m per fl. oz.; lemon: Not less than 12; gra fruit: Not less than 10.5; orange grapefruit: Not less than 12.5; ton juice: Not less than 6.5; blackcurra Not less than 25. They must be labell "Contains not less than (appropr amount) mgm. vitamin C (ascorbic a per fluid ounce. The daily minimum quirement of vitamin C is 30 milligrar

Salesmanship Makes Progress.—" I may, also, as they run through a mod school list, enviously raise their eyebre. Who, for instance, a generation ago, that sybaritic and now commonpentry, 'Hot Water Bottle (optional)'—From "The Times."

HEALTH SERVICE IN NORTHERN IRELAND

T a meeting of the Northern Ireland leneral Health Services Board held in elfast on May 29 the minutes of a meeting of the Drug Pricing Committee were resented. Mr. J. McGregor (a pharmaeutical representative) inquired whether wo dispensing fees were paid by the Drug ricing Bureau, as was the practice in cotland when two kinds of insulin were redered on one form. The Pharmacist tated that only one fee was paid and hat that was the practice in Scotland on uly 5, 1948, at which date the Board ad been informed by the Ministry of lealth and Local Government that pricing was to be on the same basis as under the ld National Health Insurance scheme. Mr. McGregor stated, and the pharmaist agreed, that that was in some respects lifferent from the practice in Scotland.

MR. H. W. GAMBLE (another pharmaeutical member) inquired what dispensing ee was paid when a proprietary medicanent was ordered or dispensed from bulk and not supplied in the original container. THE PHARMACIST stated that a dispensing fee of 1s. was paid on all proprietaries under Head 5 of the table of dispensing fees whether dispensed in the original container or not. Mr. Gamble replied that that was also at variance with the practice in Scotland, and contended that Head 5 of the table of dispensing fees included only those proprietaries and other medicaments generally dispensed as supplied by manufacturers. The Secretary pointed out that, where a proprietary was unaltered, it appeared to be included under that head and it was doubtful if the transfer from one container to another could be regarded as exempting it therefrom.

MR. McGregor pointed out that in Scotland payment was made for water when included in a mixture because it was assumed that distilled water was used.

Scottish Method to be Followed

After discussion, the Committee agreed that pricing by the Drug Pricing Bureau should be similar to that in Scotland and that the secretary should endeavour to arrange a meeting between the Ministry and pharmaceutical members of the Committee to discuss the matter. Mr. Gamble further inquired whether or not the Bureau would pay for syrup as a diluent when half-strength linetus Physeptone was ordered. The Pharmacist said that the

prescription would require to indicate that syrup should be used if the Bureau were to pay for it. He considered that such pre-scriptions should be referred back to the doctor for clarification. Mr. Gamble stated that the manufacturers had recommended syrup as a diluent and considered it to be established practice to allow the chemist to use his own discretion in such THE PHARMACIST agreed that, matters. where a B.P., B.P.C., or N.F. preparation was prescribed half-strength, the diluent allowed would be the official vehicle used in the preparation. Difficulty arose when the item was a proprietary. It was decided that the pharmacist should investigate and report back to the Committee.

Blocks of Signed Forms

THE SECRETARY reported that a letter had been received by the Board in which it had been alleged that doctors, particularly in country districts, frequently gave blocks of signed prescription forms to chemists who completed the forms when patients requested medicines, dressings, etc. Such a case had been reported to the Executive Committee and referred to the Services Committee. The letter was noted by the Drug Pricing Committee.

A letter was read from a contractor stating that a branch pharmacy had been opened on April 3 but that, owing to illness, he had been unable to make application to be placed on the contracting list in respect of the branch. Directions were requested concerning prescriptions dispensed in the branch before April 27. The Pharmacist submitted the prescriptions referred to, and stated that the application concerning the branch pharmacy was dated April 27. The Committee recommended that in the circumstances the authority of the Ministry should be sought to pay for the prescriptions dispensed before April 27.

A doctor who dispensed for all his patients inquired whether it was in order for him to write prescriptions on HS 21 for Albucid eye ointment or Albucid ointment. The matter had been referred to the Drug Pricing Committee by the Medical Advisory Committee. The Committee considered that those products were preparations containing sulphacetamide and could not be regarded as excluded drugs under the head of "Sulphonamide Drug" (all)." It was reported that the Medical Advisory Committee were of the opinion

that Sketofax was not a drug available under the Health Scheme.

The Pharmacist reported a case in which a doctor had ordered pil. opii keratin-coated (the chemist supplied a manufacturer's pill coated by himself) and requested a ruling whether or not those pills could be regarded as coming within head 4 of the Table of Dispensing Fees. The Committee agreed that such pills could be regarded as involving extemporaneous preparation, and that the appropriate fee under that head was payable.

The Secretary read a circular letter issued by the Joint Pricing Committee for England by the Ministry of Health intimating that, owing to a shortage of potassium bromide, it had been agreed as a temporary measure that, where supplies were not available for dispensing, sodium bromide might be substituted. The Committee agreed that the sanction of the Ministry should be requested for a similar substitution in the event of a shortage of potassium bromide in Northern Ireland. It was ruled that Oxycel gauze was an

appliance.

The Ulster Public Officers' Association wrote informing the Board that it did not agree with piece-work in any form in computing remuneration in respect of the normal duties of a clerical officer, and pointed out that means were provided under the conditions of service whereby the Board might achieve a greater output by pricers in the Drug Pricing Bureau. The SECRETARY pointed out that the bonus scheme was for a trial period only, and that the pricers (with two known exceptions) favoured its introduction. Mr. R. GETGOOD stated that the proposed payments were in addition to the standard rates laid down for pricers. Such additional payments were therefore a bonus on output and could not be regarded as piecework rates. The Committee decided to proceed with the scheme and instructed the secretary to arrange to meet the secretary of the Association for a discussion at which Mr. Getgood would also be present.

THE PHARMACIST stated that the Bureau could probably just maintain the present rate of clearance during the summer holiday season. Inquiry was to be made to ascertain if any former pricers would be available for temporary holiday duty.

It was decided that the Board could not defray expenditure on advertising the Londonderry chemists' rota scheme. The Londonderry Chemists' Association had submitted that, as the scheme had to be put into operation at short notice, intensive advertising was necessary and that the Board should bear the cost. A rota scheme for Strabane, co. Tyrone, was approved.

RHYL CHEMISTS CONFER

THOUGHT to be the first of its kind, a conference and dinner of National Health Service chemist-contractors, held under the auspices of the local Pharmaceutical Committee in Rhyl on May 31, was attended by contractors in the Denbighshire and Flintshire area. Some of those attending had travelled over fifty miles to the meeting. Mr. H. Crabbe Davies, Rhyl, presided. Also on the platform were Messrs. T. G. Anwyl, Gomer M. James and L. Whittaker (from Rhyl), John Griffith and D. E. Vaughan (from Abergele), D. Emlyn Jones, G. R. Knox Mawer, John Roberts and W. Saunders (from Wrexham). The object of the conference was to promote the highest possible standard of work from pharmacists in the Service through an exchange of views, guest speaker's address and meeting others concerned with the Service. Mr. T. HESELTINE, Normanton, Yorks (a member of Council of the Pharmaceutical Society, an Executive Council member, and a past chairman of the National Pharmaceutical Union) the guest speaker, hoped that the precedent set would be followed by many other Pharmaceutical Committees. He spoke on the duties and responsibilities of chemists under the health service, and on co-operation with doctors, dentists, opticians and the Ministry of Health. He outlined the difficulties of the pricing bureaux as to staff and accommodation and the steps taken, so far as limiting circumstances would allow, to overcome them. Mr. HESELTINE mentioned the differing views on advertising, and the negotiations with the Ministry in protest against the cut in oncost. He was introduced by Mr. G. R. KNOX MAWER, Wrexham, and thanked on behalf of all present by Mr. GWILYM HUGHES, Colwyn Bay. Messrs. Obed Roberts and Tudor Williams (chairman and clerk respectively to the Denbighshire and Flints Executive Council), replied to the toast of "Our guests." Other guests included Messrs. William Roberts, Rhyl (secretary to the Clwyd and Deeside Hospitals Management Committee), F. Purse, Cardiff (superintendent, Welsh Joint Pricing Committee), and Arthur Jones, Chester. Mr. R. Evans Thomas was toastmaster.

A NEW PHARMACY WITH MURALS







PLYMOUTH Co-operative Society, Ltd., claim that in their newly opened pharmacy at 67 Mutley Plain, Plymouth, they have incorporated an entirely new approach to interior decoration, so far as retail pharmacies are concerned: decoration by mural paintings. Each service (toilets, cosmetics, medicines, etc.), has its own area within the shop and murals in a particular area are of a design appropriate to the service offered. Pictures 1 and 2 are of murals connected with the dispensing department. Picture 3 shows the exterior of the shop and pictures 4 and 5 the toilet and cosmetic sections respectively. The fittings are in plastic materials and special lighting effects enhance the displays. The superintendent chemist to the Society is Mr. A. G. M. Madge, M.P.S.



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INFORMATION WANTED

The Editor would appreciate information about suppliers of the following items:

Thorastrol

F "99" CLINICAL TEST RESULTS

F "99" (concentrate of essential fatty acids), the unique Swiss remedy for intractable skin diseases, has now been tested under medical supervision in this country in a number of cases, and the results are definitely encouraging, particularly for varicose leg ulcers, eczema and furunculosis. In the case of leg ulcers, the results are most noteworthy, cures being effected in persons of advanced age with most discouraging medical histories. Complete healing usually takes from 3 to 4 months, using F "99" capsules and ointment. One of the most gratifying features is the way in which the F "99" treatment is being increasingly used in hospitals. Sales to hospitals have expanded several hundred per cent. in the past two months. Similar expansion is being achieved in Canada F "99" has, of course, been an established success on the Continent for some time past, not only in the treatment of skin disorders, but also in promoting the rapid healing of wounds and burns.

Composition

The biologically active concentrate used in F "99" is made exclusively from vegetable oils and contains the following proportions of the unsaturated fatty acids:

Linoleic Acid ... C₁₈ H₂₃ O₂ 2/3 Linolenic Acid ... C₁₈ H₃₀ O₂ 1/3

Standard Biological Activity

F "99" is the first preparation of unsaturated fatty acids with a purity factor of 99.5%, and a standardised biological activity of 340,000 to 350,000 Shepherd-Linn units per gramme, a figure never previously approached. The importance of this degree of purity and biological activity cannot be over-estimated.

Professional Activity

Professional literature, copiously illustrated with medically attested photographs and research literature references, is available from International Laboratories, Ltd., Dept. P.A.8, 18 Old Town, London, S.W.4.

[Advert.]



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rial organ of The Pharmaceutical cty of Ireland, The Pharmaceutical cty of Northern Ireland, The Chemists' Druggists' Society of Ireland and of r Chemists' Societies in the Empire.

CLV

IUNE 16, 1951

No. 3721

Note Well, Sir Hartley!

chaotic state of affairs that recently took a wide field of retail trade in York, following a ruling by the reme Court of that City that "priceing is legal," has been brought to ybody's notice in this country by frontstories in the national Press. Americorrespondents cabled: "A tremenprice-war, one of the bitterest New k has ever known, raged in the city's tiple stores today . . . the biggest demental store in the world announced it was slashing the prices of 5.978 les . . . swarms of comparison shop-(employees who are paid to look at prices of rival firms) were invading ny territory . . . manufacturers are hasconferring to see how they can halt rash of cut-price labels on their goods Today, the fourth in the battle, the astic has been reached with everything ked down by a third . . . Other New k shops, big and little, have cut their es to keep in line . . . the price war reading to other States."

A successful challenge to the cutting of es of pharmaceutical products manuured in New York State was brought nst Macy's department store by a New k pharmacist, who secured a Supreme rt order restraining them from selling rices below those fixed by manufacturbut "only a small part of the total ness" was affected by the order.]

et full note be taken by Government les, which are even now understood to be at work on proposals to give effect to the curious and inexplicable findings of the [Lloyd-Jacob] Committee on Resale Price Maintenance (against much of the evidence recorded in the Committee's own report). What is at present happening in New York would just as easily-and just as certainly, if in different degree-happen in London and throughout Britain if the Government were to act in the way it has hinted it will do, given the time and opportunity. The present stable conditions of retail trading in Britain, on which it has been possible to build rising standards of service to customers and better rates of pay for shop-workers, rest on a balance of forces which, as events in New York have shown, bring strife and upheaval once the safeguards are removed. And it is a chaos that spreads with gathering momentum like a bush fire. Amenities, prices and wages alike disintegrate. Even the customers who hasten to buy at the first cut price feel aggrieved that they did not wait for the second and subsequent cuts in a situation where each is for himself and nobody thinks of the public welfare. Ill feeling, distrust, a revival of spying on "the other man down the street" take the place of courtesy, order and confidence between traders and public and between competitive traders.

What maintains the balance, as chemists well know and the experiences in New York demonstrate, is in Britain that very system of collective resale price maintenance which the members of the Lloyd-Committee so unreasonably attacked. So far as chemists are concerned it is embodied in the Proprietary Articles Trade Association, one of the components of the Fair Trading Defence Committee, which recently sent a deputation to the new President of the Board of Trade, Sir Hartley Shawcross. What passed at that confidential interview is not known. But now that the already strong arguments the Committee had at its command have received the powerful reinforcement of an object lesson from across the Atlantic, we may perhaps have a little more confidence that the Government will be wary of rushing in with ill-considered legislation, bringing about a state of disturbance and mistrust that will hurt manufacturers, retailers and the buying public. For members and supporters of the P.A.T.A. the cue is to intensify their activity in support of the campaign to maintain the collective pricemaintenance system.

President Box and President Cox

AT the invitation of the Pharmaceutical Association of Australia and New Zealand (C. & D., July 15, 1950) the Pharmaceutical Society of Great Britain decided to ask its president and Mr. H. N. Linstead (who was prevented for parliamentary reasons from making the trip) to attend a meeting of the Association in Brisbane in May 1951. At the appropriate time the president (Mr. A. A. Meldrum) set off with Mrs. Meldrum. They reached Australia in time to send an announcement of their arrival to the members of the Society present at the annual meeting on May 16, and on the following day attended a reception by the Governor of Victoria at Melbourne.

Mr. Meldrum will be widely acknowledged as a distinguished ambassador for British pharmacy, and no doubt did credit to the Society at his public appearance on that occasion as president. The act of sending a telegram to the annual meeting will have reminded him, perhaps, of the Council elections, and of the fact that the Council chooses its officers at the first Council meeting following the elections. Before that date arrived, Mr. Meldrum, in his capacity of president, was the chief guest at a reception at the New University, Brisbane, on or about May 22, and guest of honour of the Australian Broadcasting Company on May 20.

Came June 6, when the Council held its "public" session. The vice-president read a telegram from Australia: "Delegates Pharmaceutical Association Australia and New Zealand send cordial and fraternal greetings your society. Proud to have your president with us..." Their pride was justified, because in sending its president the Council had clearly intended to do the highest honour to Australian pharmacy, but it was soon to have a fall, or at least a rebuff. Before the Conference ended on June 7, Mr. Meldrum was no

longer the president but a mere priva ph'armacist, not entitled to wear the regal of office. Did he send the presidenti chain by air mail for the investiture his successor, or had he been condemne from the start to appear in mufti on tho ceremonial occasions we have mentioned Mr. Meldrum had been superseded president. The impatient Councillors wh made short work of Mr. McNeal's hop last year showed equal precipitancy on th occasion to accelerate the succession highest office. They exorcised the O Adam, and elevated Mr. F. C. Wilson the presidency-not, of course, with the usual symbolic handing on of the bad of office by the outgoing president, f the chain (however it became availabl was placed round the neck of the ne president by Mr. W. Deacon (presumab as now the father of the Council and t G.O.M. of the profession).

Mr. Wilson brings youth as well political acumen to his task (he is believ the youngest president of the Society ev to take office), and will no doubt she the same expertise in chairmanship as displayed at the annual and Branch I presentatives' meetings recently (what performance will be at Council meeting is likely to remain a matter for conjectu since for so much of the so-called "pi lic" time the flag proclaims the Cour to be "in Committee"). But in the mea time what has become of British ph macy's prestige in Australia? The Cour did not even take a leaf out of the E land cricketers' book and fly out the r opening batsman to take over in an deavour to rescue something of the as of British pharmaceutical statesmansl which therefore continues to lie under cloud of intrigue that enshrouded McNeal episode last year.

C--44:-1 W:-4--

Scottish Victory

By solidarity, firmness and—not leas skilful advocacy of their cause, chen contractors in Scotland have secured f the specially appointed arbitration to nal an award (p. 760) that represent very substantial proportion of what t were claiming, and encourages them to ahead in full co-operation in the phar ceutical side of the health service.

he extent of their success is to some nt shown in the following table, which es the old and the new rates side by

| | | Before the award | After the award |
|---|--------------------------|------------------|-----------------|
| A | age dispensing fee | 1s. 3d. | 1s. 6d. |
| C | st allowance | 33 1 % | 25% |
| C | ainer allowance per m | 11d. | 2d. |
| ı | | | |

That is not shown by the table is the that the dispensing fee of 1s. 6d. is upply to all prescriptions dispensed since the coming into operation of the National I lth Service in July 1948 (the increased cainer rate takes effect on the date of the award).

is true that the lower oncost rate of per cent. is also ante-dated to July 5, 18, and that both this and the changed ensing fee will involve calculations of the difficulty, the effect of which on a ars of payment it is at present imposs: to estimate, though individual contors may be able to make a pretty wind guess as to their own position.

That the leaders of Scottish pharmacy rightly pleased about is (a) that the rd recognises the professional character he pharmacist's work and provides for ething like adequate remuneration of and (b) that provision is made for reference to the Tribunal of the other tranding problems (rota payments, outours prescriptions and rural-area deries) if agreement upon them between staff and management sides of the itley Council Committee B is not ched within three months.

he outcome of the arbitration in Scoti on Health Service remuneration has
n received with satisfaction by the Pharceutical Negotiating Committee in
thern Ireland, which has an underding with the Ministry of Health and
al Government that the Scottish pracshould be followed except where any
iously different conditions exist. It is
noped that the results of the arbitrawill be adopted by the PharmaceutiWhitley Council, and that they will be

put into operation in Northern Ireland, also with retrospective effect to July 1948. At present the container fee in Northern Ireland is 1½d., and certain allowances are made for expensive drugs, but these are expected to be embraced by the new agreement.

Chemist-contractors in England and Wales should be encouraged by the success of their Scottish colleagues to press for a speedy settlement of the matters of difference between them and the Ministry.

Incentives to Loyal Pricers

Whatever the deficiencies of the pricing system (and they are indicated by the fact that 140 million prescriptions were waiting to be priced on March 31, 1951), the report of the Joint Pricing Committee for England (C. & D., June 9, p. 750), implies a debt, easily overlooked, to the permanent pricing staffs of the bureaux. Overworked and under-staffed, most of the pricing offices were, nevertheless, able to report "steady progress" during the year. Staffs rose numerically by 150, but over half of the total of pricers had had less than the minimum of experience necessary for full output.

One of the problems of the pricing offices is the short "life" of many of the pricing clerks, who may leave for a variety of reasons, some of which are unavoid-To encourage longer stay with the bureaux, could not more attention be directed to incentives to greater output? A lead given in this direction by the pricing authority in Northern Ireland is worth noting. That authority has introduced, for a trial period, a system of bonuses to pricers (see p. 769). May not such incentive be instrumental in ending the present impossible situation in England where the pricing of one month's prescriptions takes longer than a month? With the addition of more prescriptions for special pricing there is a risk that the arrears may accumulate at an accelerating rate.

Contractors have still to stand firm against any system of averaging, for while a "less than 3 per cent." deficit may appear to the authorities to be a reasonable degree of accuracy, it could, on a sizeable outlay, be serious to the contractor.

CORRESPONDENCE

Letters may be sent for publication under an assumed name, but the correspondent must furnish his real name and address to the Editor

Recognition of the Unqualified

Sir,—I am extremely sorry that I have disgusted Mr. W. S. Solomon, but I am unrepentant. I was one of seven sons of a struggling village chemist, leaving home at the age of sixteen with no financial backing. I obtained my qualification the hard way—working all day and studying at night. To reply to his questions: (a) No. (b) Yes-if I could spare time to take the necessary educational studies. Does Mr. Solomon suggest that the 1951 examination is more difficult than that of 1908? Space prevents me arguing this matter but I believe the percentage of passes was very similar in 1908 to that of 1950. Those who know me, and there are many, know that I believe in Mr. Solomon's last words, "Live and let live." For forty years, at great personal sacrifice, I have fought for good economic conditions in pharmacy, and some of those good conditions now enjoyed by Mr. Solomon are due to my efforts. With the increased opportunities now at my disposal I shall continue to press for still better conditions, but, a modified examination? No!

Southampton. Joseph M. Dowty.

Pharmacies and Health Centres

SIR,-No retail pharmacist surely could have read the report of the Central Health Services Council in your issue June 2 (p. 699), and failed to see "the writing on the wall." For the time being this Council concludes that local circumstances should decide what pharmaceutical services should be provided at those centres. It also presents for our contemplation an excellent example of one such deciding circumstances, in that, to quote the words of the report, "The need for these services is usually greatest during and after evening surgeries, when most shops are closed. They have got something there, ladies and gentlemen! The average patient feels very bitter about it, when he or she has sat in a doctor's waiting room from 5.30 to 8 p.m. or later, as many had to do last winter, and then had to wait until morning before obtaining his or her medicine. From a sick person's point of view all prescriptions are urgent, and all his symptoms are aggravated when he finds that the rota services are over, and the

resident chemists have gone to the tures or the club! So what? Let us the facts. The average proprietor phar cist is unlikely ever again to persuade qualified and unqualified dispensing a tants to go back to 8 p.m. or 8.30 closing hours. The health-centre dis sary will be able to operate long hour opening on a shift system. Can there any doubt, then, what will happen so or later? Once again I say to my fe retail pharmacists, look to the well-b of your time-honoured chemists' sh Give as good a dispensing service as can, but continue to cultivate those lines that are traditional with chem shops in this country. Let the supe ones sneer at your sales of cosmetics, fumes, soap, and photographic goods. will need them as much as ever in near future. Be vigilant! Protect privileges. For instance, if you wis advertise any particular goods, pres your right to state that the vendor dispensing chemist. At the Society's nual meeting two motions were refe back. Let them be defeated!

Stourbridge. ALFRED C. YEATE

Council Officers, 1951-52

SIR,—I note with something more astonishment that the Council of the maceutical Society has elected Mr. I Wilson as its president for the year. doubt the secretary of the Surrey Pha ceutical Committee will prove himse admirable leader, but either he or hi leagues seem to have "rushed their fer in making this unexpected prome What of his predecessor, Mr. A. A. drum, who is at present visiting Aus and New Zealand as the official repretative of the Society? The Counc ative of the Society? the time of his departure, was aware he would be in the middle of that o tour when the time for the election executive officers took place this year Mr. Meldrum told, or was it hinte him, that he might cease to hold while away? Whatever the circumst the election of a new president has tainly put Mr. Meldrum in the mo vidious position and pharmacists ir Antipodes must think their colleagu home are a most peculiar type.

PLAIN DEAL

THE PROFESSION IN PRACTICE

13.—The Pharmaceutical Department of the Elizabeth Garrett Anderson Hospital, Euston Road, London, N.W.1

N object-lesson is provided at the pharmaceutical department of the Elizabeth Garrett Anderson Hospi-Euston Road, London, N.W.r, in how nomical use can be made of limited ce in hospitals. This is well shown in sterilisation room illustrated alongside. apted for its present purpose only since 1939-45 war, the department leads off main dispensary and is equipped with as-heated water-still, autoclave, ventilange cupboard for sterile preparations. the far end has been built an alcove which the sterile operations are carried

The department, which is in charge Mrs. J. Spencer, B.Pharm., Ph.C., B.A., assisted by Mrs. B. Williams, P.S., caters for the pharmaceutical retrements of both the headquarters spital in Euston Road (114 beds), and unches at Rosa Morison House, Barnet, rts, and the Garrett Anderson Matern-Home, Belsize Grove, London, N.W.3. e work of the dispensary is essenti-

ally that of hospital, general though its specialist aspect is shown in the preparation and issue of some 2,700 dozen pessaries annually. 15,000 out - patient prescriptions are dispensed annually for patients attending medical, diabetic, skin, neurological, surgical, antenatal, gynæcological and other clinics. All intravenous solutions and a large variety of the in-



former dispenser at rk: Detail from an unted photograph in the ssession of the Hospital.

jections are made the department, as are all sterile tulleas, penicillin and eye preparations used the hospital. The duties of the pharacist include ordering surgical instruents and dressings—an important function, since, owing to lack of space, only imparatively small quantities of supplies in be stored.



The sterilisation room adjoins the main dispensary.

The main dispensary, which is on the ground floor and well lighted, has two teak sinks fitting flush with a bench whose marble-top proves especially useful in the preparation of pessaries (one of the duties of a girl technical assistant) and of ointments. An appointment system in operation at the hospital for out-patients eliminates queues at the dispensary hatch.

The hospital is part of the Royal Free Hospital group, with which hospital it has a traditional connection. Founded in 1866, it commemorates the pioneer work of its founder, for Elizabeth Garrett (after marriage Elizabeth Garrett Anderson) overcame the many obstacles at that time placed in the way of a woman wishing to train as a medical practitioner, and became the first woman to qualify medically in Britain. The Hospital is staffed by women and has always been devoted to the care of women and children. For some years, however, men have been treated as outpatients in the casualty department and during the 1939-45 war there was a male ward for air-raid casualties.

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

THE first meeting of the Council of the Pharmaceutical Society of Great Britain since the annual meeting was held in London on June 6, the vice-president (Mr. F. C. Wilson) in the chair for the first part

of the meeting.

The following telegram was received from the Pharmaceutical Association of Australia and New Zealand: "Delegates Pharmaceutical Association Australia and New Zealand send cordial and fraternal greetings your Society. Proud to have your president with us. His visit great stimulus and pleasure to us."

THE VICE-PRESIDENT then referred with regret to the death of Professor R. St. Alban Heathcote, Cardiff, a former mem-ber of the Society's board of examiners for England and Wales. After welcoming the new members, Messrs. G. Hinchliffe and J. M. Dowty, Mr. Wilson vacated the chair. Mr. W. Deacon (senior past-presi-

dent of the Council) taking his place.

Election of President and Vice-president Mr. W. S. Howells (treasurer) proposed that Mr. Wilson should be elected President for the year. Mr. Wilson, he said, had been a member of the Council for some twelve years, and the Council had had an opportunity of seeing and assessing his worth. He was not a surface worker and during the past twelve months had carried out his duties as vice-president faithfully and well. Especially commendable was the manner in which he steered the Council through the annual, the Branch Representatives' and special gen-eral meetings as deputy for the president.

MR. F. G. Wells seconded the proposition, which was carried unanimously with acclamation. Mr. Deacon then invested Mr. Wilson with his chain of office, and inducted him into the presidential chair.

THE PRESIDENT, thanking Mr. Howells and the Council, said that with the loyalty which the Council always gave to its president he felt sure that during the next twelve months it would be possible to advance pharmacy a little further along the road they all desired it to follow.

Mr. É. A. Brocklehurst proposed that Mr. W. J. Tristram should be elected Vice-president. Mr. Tristram had served successfullly on the Council for many years, and had occupied many important places in pharmacy. Mr. T. HESELTINE seconded, and the proposition also was carried unanimously with acclamation.

THE VICE-PRESIDENT, in thanking th Council for the honour accorded him, said it was an added pleasure to serve during Mr. Wilson's term of office.

MR. F. G. Wells moved the re-election of Mr. W. S. Howells as *Treasurer*, and expressed the Council's appreciation of the work which he had done during the pre vious two years. Mr. G. Shaw seconded the proposition, which was unanimously car ried amid acclamation. Mr. Howell thanked the members of the Council fore-electing him to "the most importan office in the Society, though it might no be the most popular.

Appreciation of ex-President

THE PRESIDENT said that members would not wish to close that part of the meeting without placing on record their apprecia tion of the services rendered by Mr. A. A Meldrum during his term of office as presi dent, and the services which he was ther giving to the Society during his tou abroad. He therefore had pleasure in mov ing "That the appreciation of the Counci for the services of Mr. Meldrum for the last twelve months as president of the Society be placed on record." The motion was carried unanimously with acclamation

THE SECRETARY and REGISTRAR (Mr F. W. Adams) reported that since the pre vious meeting forty-six persons had been registered as apprentices or students and it was agreed that applications from fifteer persons for restoration of their names to the register should be granted. Twenty applications for registration under recipro city agreements, and one for registration under the by-law affecting foreign phar macists, were approved.

Mr. Donald Hudson presented his re port from the British section of the Franco British Pharmaceutical Commission, which included a reference to the recent Franco British Pharmaceutical Congress held a Brighton (see C. & D., May 26, pp. 670

Mr. T. HESELTINE offered his congratu lations and, he hoped, those of everyone present to Mr. Hudson on the arrange ments at Brighton, and expressed his ap preciation of the report of the Congres given in the "Pharmaceutical Journal.' MR. BROCKLEHURST, supporting Mr. Hesel tine, made reference to the excellent re port that had appeared a week earlier in THE CHEMIST AND DRUGGIST. hoped that the Council would express their preciation to Mr. and Mrs. Hudson for ir work in connection with the organiion of the Congress, and to the Brighton inch. (Applause.)

port on Annual Meeting

A report on the business transacted at annual meeting of the Society was mitted, and the resolutions passed at meeting were referred for consideration

the appropriate committees.

MR. HESELTINE called attention to the allness of the poll in Council elections, d asked whether any method could be vised to bring home to the members of Society that they should exercise their ht to vote. THE PRESIDENT said that the mber of votes cast was certainly deplorly low, and it was decided to consider question further.

The Council considered the decisions of special meeting of the Society held on ay 17 and passed the following conse-

ential resolutions :-

That the draft of the petition now produced nd initialled by Frank Clay Wilson, vice-presilent, for the purpose of identification and al-eady approved and adopted by a special general neeting of members of the Society be approved and adopted and that the common seal of the Society be affixed to a petition in the terms of the said draft and that the said petition be pre-

ented to His Majesty.

That the draft of the proposed Supplemental Charter now produced and initialled by Frank Clay Wilson, vice-president, for the purpose of dentification and already approved and adopted by a special general meeting of members of the Society be approved and adopted and that the petition to be presented to His Majesty be accompanied by the draft of a proposed Supplemental Charter in the terms of the aforesaid

It was explained that no further action ith regard to the draft by-laws could or eed be taken at present. Mr. Tristram id that the Council would wish to exress its thanks to Mr. Wilson, who, as ce-president, had presided at that meetig, Mr. H. Steinman seconded, and the ote of thanks was carried with applause. Following correspondence with the Civil refence Department of the Home Office, ne Council approved for publication a raft statement of the Department on the art that pharmacists might play in the livil Defence Corps.

Reports were received from several comnittees of the Council on resolutions passed y the Branch Representatives' meeting May 1951. The Organisation Commite recommended that branch resolutions ent to the Council for consideration should not be published before consideration by the Council, and that the question whether or not they should be published should be decided by the Council. It was noted that Mr. Hughes had asked for his dissent from this recommendation to be recorded. The committee's recommendation was approved.

The resolution asking for prompt consideration, implementation, or reference back of Branch Representatives' recommendations was considered by the Committee which decided that, as the purpose of the resolution was already attained by the new procedure for an interim and final report on the business of a Branch Representatives' meeting, no comment was called for.

Branch Secretaries' Meeting

The Committee recommended acceptance of the resolution that there should be two Branch Representatives' meetings a year, and a Branch secretaries' meeting. The Council concurred, and adopted the Committee's proposal that a Branch secretaries' meeting should be held in London on the afternoon and evening of October 10 (the day of the October Council meeting, which was being postponed one week on account of the General Assembly of the International Pharmaceutical Federation). In reply to the president, MR. T. REID said that the Committee had felt it to be impracticable to hold the meeting at Harrogate during the Conference, and that more secretaries might be able to attend under the present arrangement, which would entail less sacrifice of time. cordance with the wishes of the Branch Representatives' meeting, and the agreement expressed therewith from the platform. the Organisation Committee recommended that the resolution on regional groups should be referred to the Branch Secretaries' meeting. The Council agreed.

The Public Services Committee reported that it had considered the resolution on statements by coroners and others in public courts, in conjunction with the resolution passed at the annual meeting asking for the appointment of a full-time public relations officer. The Committee recommended that the resolution should not be accepted, and the Council agreed. Consideration would be given to improving the present public relations activities of the Society, and more information would be given to members on what was already being done in that connection. After considering the resolution calling for pharmaceutical representation on hospital management committees, the Committee decided that a meeting of ph'armacists on those committees should be called to consider how best to secure the appointment of pharmacists as members of them.

Increased Branch Grants

The Organisation Committee, having reviewed the basis for payment of branch grants, recommended that the grants should be increased by 25 per cent., and reviewed in a year's time. The recommendation was approved. Mr. T. Reid, replying to a question by Mr. J. F. McNeal, said that grants were made at the rate of 2s. 6d. a head, plus sixpence a head for being active, to all Branches that carried forward a balance not exceeding 20 per cent. Most branches could qualify for the additional sixpence at present. If branch carried forward a balance of more than 20 per cent. the grant was reduced by an equivalent amount. The purpose of the formula was to encourage branches without penalising the more active ones but a branch had no right to accumulate large balances and still receive the full grant.

The Education Committee reported that a letter received from the University of Leeds stated that it could not reinstitute courses for the Society's diploma. Mr. Heseltine said that the matter had been before the Council for a long time, and in his opinion time had been wasted. What Leeds wanted was recognition of the Leeds Technical College by the Society. It was agreed that the position of pharmaceutical education in Leeds should be further considered by the Committee. The report also stated that it was proposed to hold a refresher course at Sunderland Technical College, September 17-22.

The Curator's report to the Establishment Committee stated that a comprehensive demonstration of drug jars and other historical apparatus had been arranged in

the museum.

The Ethical Committee gave preliminary consideration to the implications of the motion put forward by the Council at the annual meeting for the amendment of the Statement on Matters of Professional Conduct in respect of the advertising of dispensing services.

Mr. Brocklehurst was appointed a Trustee of the Pharmaceutical Trust in place of Mr. H. Clement Shaw, retired, and Mr. W. S. Howells was appointed Treasurer of the Trust.

Miss A. Lothian (the Society's librarian)

was appointed to represent the Society a the twenty-fifth anniversary conference o the International Society for the Histor of Pharmacy, to be held at Salzburg in September.

The report of the Law Committee showed that in April the Society's inspectors and agents had visited 1,022 author ised sellers, 217 listed sellers, and 596 drug store proprietors and similar traders. Nin cases of alleged infringements of the Pharmacy Acts were considered, and appropriate action was taken.

New Committees

The standing committees were reconstituted as follows—the president and vice president being ex-officio members:—

Benevolent Fund and War Aid, Miss Burn Messrs. T. Heseltine, G. Hinchliffe G. H. Hughes, J. F. McNeal, T. Reid G. Shaw and H. Steinman.

Finance, Messrs. J. M. Dowty, G. Hinch liffe, W. S. Howells, D. W. Hudson Mrs. Irvine, Miss Islip, Messrs. C. W. Macfarlane, C. W. Maplethorpe and G. Shaw.

Law, Messrs. E. A. Brocklehurst, J. A. Giles, G. H. Hughes, J. F. McNeal, A. A. Meldrum, T. Reid, H. Steinman, F. G. Wells and B. A. Young.

Establishment, Mr. E. A. Brocklehurst Miss Burr, Mr. W. S. Howells, Mrs J. K. Irvine, Messrs. A. D. Macdonald C. W. Macfarlane, J. F. McNeal, C. W Maplethorpe and G. Shaw.

Education, Miss Burr, Messrs. W. Deacor T. Heseltine, A. D. Macdonald, C. W Macfarlane, C. W. Maplethorpe, A. A Meldrum, T. Reid and F. G. Wells.

Publications, Messrs. E. A. Brocklehurst
W. Deacon, J. A. Giles, W. S. Howells
Mrs. Irvine, Miss Islip, Messrs. A. D
Macdonald, C. W. Maplethorpe and
B. A. Young.

Organisation, Messrs. J. A. Giles, T. Hesel tine, G. Hinchliffe, D. W. Hudson G. H. Hughes, Miss Islip, Messrs. A. A Meldrum, T. Reid and F. G. Wells.

Meldrum, T. Reid and F. G. Wells.

Public Services, Messrs. E. A. Brockle
hurst, J. M. Dowty, W. S. Howells
D. W. Hudson, Mrs. Irvine, Miss Islip
Messrs. J. F. McNeal, H. Steinman and
B. A. Young.

The Ethical Committee was reconstituted as follows:—Miss Burr, Messrs. Theseltine, G. Hinchliffe, D. W. Hudson Mrs. Irvine, Messrs. J. F. McNeal, Theid, H. Steinman, F. G. Wells, the president and vice-president (ex-officio).

IRISH DRUG ASSOCIATION

sociation was held in Dublin on June Mr. David Woulfe (President) in the air. Later, at the first committee meeting d after the annual meeting Mr. Woulfe s unanimously re-elected President, Mr. C. O'Neill, Vice-president and Mr. T. C. ott, Treasurer. Mr. J. J. Roche was pointed a trustee of the Association in ace of Mr. G. A. McLean Lee, who had ired.

ibute to Founder Member

Speaking at the annual meeting MR. OULFE paid tribute to the the late r. John Smith, a founder member of the D.A., whose death was recorded recently & D., April 14, p. 464). Mr. Woulfe ngratulated Mr. P. A. Brady (a member the committee) on his election to the ail. Mr. Woulfe drew the members' tention to p. 6 of the new price list, nerein could be seen the result of the mmittee's campaign to obtain a more asonable profit margin from certain projectary manufacturers.

A new agreement with the Irish Union Distributive Workers and Clerks on contions of employment and a revised scale wages was reported during the previous w months. The wage increases were subantial and varied from 12s. to £1 per cek. Extra payment for Sunday and ank Holiday work had also been agreed. he Committee had found agreement with te chemists' branch of the Workers' nion of Ireland on almost identical terms ith that made with the Irish Union of istributive Workers and Clerks on both ages and conditions of employment. The greement would shortly be circularised to ll members concerned.

When the Prices and Charges (1951) tandstill Order was announced on Janury 3, the committee immediately intersted itself in the removal of those controls n drugs and medicines. Through the ommittee's action and the secretary's pproaches to the appropriate Government epartment the majority of lines sold by hemists had been decontrolled. Members hould not, however, exceed the prices set ut in the current list, as agreement rearding profit and prices for certain prearations existed with the Prices Advisory lody. Certain manufacturers had regretably themselves lowered the rate of profit n their products. Mr. Woulfe referred particularly to the plaster and surgical dressings manufacturers. The matter was still under consideration, but owing to Government policy and for other reasons the Committee had not circularised retail prices to show the usual profit margin. The self-imposed restriction by certain ethical manufacturers on the distribution of their preparations had—thanks to the Association's constant attention—resulted in many firms discontinuing that policy.

Mr. M. J. O'Shaughnessy, in proposing the adoption of the president's report, said the committee had done useful work in a year full of difficulties arising from trade union negotiations and Government controls. A number of increases had been imposed on members recently, and it was up to the Association to ensure that members were given a fair profit to meet those new charges. Wholesalers should not be allowed to fill their shops with lines carrying only fifteen to twenty-five per cent. profit. The election of one of the committee members to the Dail should be of assistance in looking after their interests. Mr. D. J. Kennelly, Dalkey, seconded, and the report was adopted unanimously.

Record Surplus

MR. T. C. SCOTT (treasurer) said that the auditors' income and expenditure account showed a surplus of £587. That was a record in the Association's affairs and he trusted that in the future a similar healthy surplus would be shown. The recent increases in subscription could have had an injurious effect on the membership if the members did not appreciate the work carried out on their behalf or if they did not think that the subscription was good value for the money. That chemists did appreciate that work was reflected in the record membership. The membership now comprised virtually everyone in the drug trade keeping open shop.

The accounts showed a total income of £4,929—£10 16s. from dividends on investments, £862 from advertisements, and the balance by subscriptions. The expenditure was made up as follows: Office salaries and wages, £1,419; committee's and secretary's travelling and other expenses, £512; printing and stationery, £1,389; postage, £224; rent, £300; income tax, £81; insurance and staff superannuation, £175; light and fuel, £69; audit, legal and bank charges, £63;

sundries, £110. Total: £4.342 which, with the surplus of £587, equalled the total

income already mentioned.

Twenty-five executive committee meetings and twenty-one other meetings had been held. Price changes dispatched to members during the year were made up of twenty series totalling 3,527, and two price lists had been issued.

Moving the adoption of the statement of accounts, Mr. J. Gleeson mentioned the wisdom of increasing the subscription. Mr. C. J. Cremen seconded, and the motion was carried. On the motion of the President, the following outgoing members of the committee were re-elected en bloc: Messrs. D. J. Bridgeman, M. Costello, P. F. McGrath, D. J. O'Hanlon, F. J. Robinson and L. G. Smith. Miss Anne McNamara was re-elected auditor.

Apprentice Members

In the discussion which followed, Mr. D. Murphy asked if legal advice had been obtained on whether indentured apprentices over twenty-one could join any association or trade union. He understood that, under the constitution, it was the prerogative of anyone over twenty-one to join any association he wished. THE PRESIDENT said they regarded apprenticeship as a matter for the Pharmaceutical Society of Ireland. The I.D.A. did not prevent apprentices joining any association they liked. Mr. J. A. HURSON thought the matter was largely one between the individual employer and the apprentice. Mr. B. R. SMITH (secretary) said the Association urged members to have indentures, or a legal agreement mainly to prevent injustices or intolerable conditions being imposed on young people. The whole thing could thus be put on a fair basis for both the employer and the apprentice. When Mr. Murphy mentioned that a trade dispute could originate out of the matter, Mr. Hurson said there could only be a trade dispute arising out of some matter that had been already agreed between the Association and a union. There was no agreement with regard to apprentices. THE President said they would inquire through their legal adviser into the matter raised by Mr. Murphy. In any event, the whole position would be altered when the new educational scheme of the Pharmaceutical Society of Ireland came into operation. Mr. Hurson pointed out that no agreement or indenture contrary to law or to the constitution could be entered into.

Time of Annual Meeting

Mr. E. Browne said that if the annual meeting was held in the morning or afternoon they would have a better attendance of country members. Mr. G. D. Golden, Westport, mentioned that a meeting on a Monday would not suit country members, as they could not get to town if travelling by rail or bus. The President said the committee tried to fix the date and time of the annual meeting to suit the convenience of the majority.

MR. G. W. IRWIN raised the question of the early issue of price changes, and MR. P. F. McGrath replied that the secretary did everything possible to have members notified early of any changes MR. Kennelly said that the fee of is. 6d for professional services in dispensing should not be left to the discretion of each individual member, but should be obligatory. If necessary a smaller fee could be fixed to cover patents. The Secretary explained in detail the policy governing the fixing of the professional fee at is. 6d.

Mr. W. J. GILL and other members raised the question of the leakage of pharmaceutical goods from wholesale houses to members of the public and strongly urged the Association to take action in the matter. There was evidence people were receiving supplies at wholesale prices through employees of wholesale houses. The distribution of medicinal supplies through clinics was also beginning to hit the retai chemists hard. The President said that the Association was working on the ques tion of supplies to clinics and hoped soor to be able to see the authority responsible The subject of leakages was also receiv ing the committee's attention. Mr. Gili agreed that supplies should be made avail able to poor people, but in Great Britain those supplies came through the chemis who was paid for his services. Messes HURSON and O'SHAUGHNESSY urged tha representations should be made to the wholesale houses on the leakage question THE PRESIDENT agreed, but said the diffi culty was to get specific instances. would like members to give the committee all the information they could on the mat ter. When Mr. O'SHAUGHNESSY inquired what was the policy with regard to nev pharmaceutical lines, THE PRESIDENT said that such items should not be stocked o displayed until the Association was satis fied that a fair profit margin had been fixed, whereupon those lines would appea on their list.

HOW PRODUCTIVITY IS INCREASED

E actual steps by which a real increase productivity is achieved—the constant rch for improvements in the basic pros, the quickness to seize upon any imved detail in handling—are well denstrated in "Productivity Case History," circulated by the Economic Infortion of the Treasury "in the hope that ler firms, engaged similarly, will be inred to follow their example and so sot the national production figures." An edged version of the "Case History" is en:—

notable increase in productivity, ich has contributed to a series of rections in the selling price of penicillin, been achieved at the Barnard Castle tory of Glaxo Laboratories, Ltd. At same time the quality has been adnced from approximately 70 per cent. nearly 100 per cent. purity. The comny started production of penicillin there the early part of 1946. About 750 wor-rs are employed, about half of them nale. Until the early part of 1949 proction had consisted of freeze-dried yelv penicillin, but research then enabled company to mass-produce pure crysline penicillin. The change necessitated erations in methods of handling the terial and of filling the vials, and from at time output of vials has increased by proximately 100 per cent., with the pour force stable in all departments exot filling and inspection, where there s been an increase of 31 per cent. The ther output has been attained by inasing the number of fermentation vess, improving the strain of the culture d perfecting the technique of extraction, d by developing mechanical methods of eptic filling and packaging. By study of e layout in the filling hall and readstment of the operations, the rate of fillg was advanced from twenty to thirtyo vials a minute for each machine.

At all stages of reorganisation workers ve been kept informed of plans and process through the joint consultative comittee. Employees have co-operated really and have themselves contributed to e increased efficiency by way of a sugstions scheme, which invites bright ideas r cash awards. A subcommittee of the usultative committee investigates all sugstions and recommends payment. Early is year two employees shared £20 for roviding a simple solution to a conveyor

belt problem. It was desired to divert a single line of vials into two streams in order to feed hand-packing tables simultaneously, and their joint suggestion made this possible by incorporating a small device operating on a swivel. During the same month another employee received £40 for a productivity idea. A girl's task was to transfer vials from a two-tier tray container-496 in all-on to a flow bench. This was achieved by lifting several out at a time, by hand. The worker suggested a simple method of successively lifting each tier to the height of the bench and then using a push bar to slide the contents of each tray into position. A system of works information by notice board displays, staff magazines, and personal statement from director level, has done much to keep workers closely identified with the progress and operational efficiency of the factory. In addition there is a wide range of welfare services, and all employees participate in a bonus scheme. Visits from hospital staffs and representatives of health are frequently arranged. In addition to promoting knowledge amongst those professionally concerned with the use of antibiotics, these visits are felt to help promote workers' interest in the end-use of their products.

WORLD TRADE

Sulphur Plan.—Most of the major sulphur producing and consuming countries have approved the proposals of the International Materials Conference Sulphur Committee. The committee meeting in Washington, D.C., has not as yet issued a statement and, while it is understood that some countries are still to be heard from, it can be stated that the replies already in are sufficiently favourable to have encouraged the group to go ahead.

Pakistan Drug Duties and Prices.— The Pakistan Government has announced that the duty on various chemicals, drugs and medicines, not of British origin, has been raised from 34 per cent. to 36 per cent. of their value. Under the General Agreement on Tariffs and Trades, Pakistan agreed to fix the standard rate at 10 per cent. in excess of the rate applicable to chemicals, drugs and medicines not otherwise specified of British origin. According to the Pakistan-U.K. Agreement of April, the rate applicable to British chemicals has been fixed at 26 per cent.

TRADE REPORT

Spot quotations for pharmaceutical chemicals represent the prices for wholesale quar ties of standard quality. Prices of crude drugs and essential oils vary as to brand or gra

London, June 13

DEMAND for PHARMACEUTICAL and FINE CHEMICALS continues on a good scale both for home consumption and export, with prices well maintained. Shortages of raw materials and containers are still influencing deliveries. Price changes have been few but a small reduction in the official price for SILVER has been responsible for a slight decrease in the rates for SILVER NITRATE, CINCHOPHEN is dearer: 1-cwt. lots are now 24s. 9d. compared with 23s. per lb. previously. From February 15 prices of Sulphanilamide and Sulphagu-ANIDINE are higher; the former is advanced by Is, and sulphaguanidine by 2s, 6d, per lb. Owing to increases in the costs of raw materials SACCHARATED IRON CARBONATE and SACCHARATED IRON PHOS-PHATE are dearer; in 28-lb, lots they are now 2s, 6d, and 3s, 1d, per lb., respectively.

Trade in CRUDE DRUGS has been quiet. Cape Aloes is firmer at origin as a result of a substantial demand from America and Europe. Inquiry for Sumatran Benzoin has declined and the market is slightly easier forward. Further speculative "bear" sales of new-crop Ergot are tive "bear" sales of new-crop Ergot are being made. Prices of CocHINEAL for some time have been high, but supplies now coming forward are offered at lower prices. The strike of tally men at Lon-don docks has held up supplies of IPECACUANHA. A firmer market for SHEL-LAC in Calcutta has been responsible for

The Essential Oils market has been inactive and in several directions an easier trend is apparent. Ceylon CITRONELLA continues to decline and lower prices are noted for Indian Lemongrass, New-crop ROSEMARY is now coming forward from Spain and values are rather below recent

a sharp increase in spot prices.

spot prices.

U.S. Drug and Chemical Report New York, June 8

The chemical resale market is comparatively quiet but many inquiries are being made. Although prices of a few items have eased, the undertone is firm. Producers of COPPER SULPHATE are tending to restrict offerings and this is causing dealers' prices to rise. The latest prices quoted on the resale market range from $13\frac{1}{2}$ to 14 cents per lb. A bill banning exports of "underpar" drugs has been introduced in the House Interstate and Foreign Commerce Committee, and has caused much protest. It is understood to be similar to the old Van Vandt bill which required exports of drugs and cosmetics to comply with provisions in the U.S.

Food and Drug Act. Little business being done in the CRUDE DRUGS mark most consumers perturbed about price restrictions under the import pr bill. The spot price for Tolu Balsam l declined 25 cents per lb. to \$7 per but there has not been any improvem in the very limited supplies availal Various imported drugs are believed have eased a little but there is no si of any weakening in foreign botanica Ergor, for example, is almost unobta the Essential Oils market dealers; showing a tendency to shade prices; showing a tendency to shade prices; Eucalyptus and Citronella, but spoils and floral oils from France continuous and floral oils from France continuous and floral oils from France continuous forms. strong. Citrus oils, too, are firm.

Exchange Rates on London

Rates at the opening on Wednesd morning were: -

| Centre | | Quoted | Rate |
|--------------------|-----|-----------------|---------------------------------------|
| *Alexandria | | Piastres to £ | 971-971 |
| Amsterdam | | Florins to £ | 10.63-10.70 |
| *Australia | | £A to £ | 125—1251 |
| *Bombay | | | 125-1257 |
| , | ••• | | -/-15 -/61 |
| Brussels | | rupee | 1/518-1/61 |
| | | Francs to £ | 139.90-140.1 |
| Copenhagen | | Kroner to £ | 19.32-19.36 |
| Dutch West Inc | | | 5.272-5.29 |
| *Hong Kong | ••• | Shillings to \$ | $1/2\frac{15}{16}$ — $1/3\frac{1}{3}$ |
| *Israel | ••• | £I to £ | 994-1004 |
| *Karachi | | Shillings to | |
| | | rupee | 2/137-2/11 |
| Lisbon | | Escudos to £ | 80.35-80.75 |
| Manila | | Peso to £ | 5.60-5.65 |
| *Montreal T.T. | | Dollars to £ | 3.00-3.001 |
| New York T.T. | | Dollars to £ | |
| New York M.T. | | Dollars to £ | $2.79\frac{7}{8}$ $-2.80\frac{1}{4}$ |
| *New Zealand | | £NZ to £ | 1008-101 |
| Oslo | | Kronor to £ | 19.98—20.02 |
| Paris | | Francs to £ | |
| *Singapore | | | 979—981 |
| Stockholm | | Shillings to \$ | $2/4\frac{3}{32} - 2/4\frac{7}{32}$ |
| WETT 1 | | Kronor to £ | 14.47—14.50 |
| *Teheran Zurich | | Rials to £ | 89.40—91.00 12.23—12.26 |
| Zurich | | Francs to £ | |

*Free market rates; remainder Bank of Englan

Pharmaceutical Chemicals

Antimony salts.—Quotations for Po ASSIUM TARTRATE are from 9s. 6d. to 10 and for Sodium tartrate from 12s. 6d. 13s. per lb. CHLORIDE (tri) is from 6s. 6s. 3d. per lb. SULPHIDE is quoted at fro 310s. to 320s. per cwt.

Barbitone.—Current rates per lb. ard 1-cwt. lots, 39s.; 28-lb., 40s.; 7-lb., 41 The Sodium derivative is 1s. per lb. mo than the base.

CINCHOPHEN.—1-cwt. lots are quoted 24s. 9d. per lb., with smaller quantities v to 27s. 9d. per lb. YCERIN.—Rates (from April 1) for ically pure (B.P.) are as follows:—

| leanly pare (D.1.) are as 20110 its. | | | | | | | |
|--------------------------------------|-------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|--|--|
| | Under 1 cwt. | 1 cwt. and under 5 cwt. | 5 cwt. and under 1 ton. | 1 ton and under 5 ton. | 5 t 1 s and under 25 tons | | |
| ies | | ı cwt. | ı cwt. | 5 cwt. | 10 cwt. | | |
| Twt. | s. d. | s. d. | s. d. | s. d. | s. d. | | |
| b. b. b. | 312 0 310 0 306 0 | 307 6 305 6 301 6 | 303 6 301 6 297 6 | 299 0 297 0 293 0 | 297 6 295 6 291 6 | | |
| vt. vt. vt. vt. | | 289 0 286 6 — | 285 0 283 0 282 6 281 6 | 280 6 278 6 278 0 277 6 | 279 0 277 0 276 6 276 0 | | |

ons and upwards (minimum delivery contract of 2 tons), 14-lb. tins, 6d.; 28-lb., 294s. 6d.; 56-lb., 6d.; 1-cwt. drums, 278s.; 2½-cwt., ; 5-cwt., 275s. 6d.; 10-cwt., 275s. a charges are made for smaller eries ex contract of from 6d. to 2s. and cases free, glass packages and drums charged extra and returnable. In swill be credited in full only if reed carriage forward in good condition in four months of date of invoice; trained beyond six months their inic value only will be credited, which not in any case exceed two-thirds of invoice price. Terms: 2½ per cent. hly account, afterwards net. (Refined straw industrial grade is 5s. per cwt., than above).

JAIACOLS.—Liquid and crystal are from 9d. to 17s. 6d.; and carbonate from 9d. to 18s. 6d. per lb.

omatropine.—Makers' prices of Alkaare from 97s. 6d. to 102s. 6d. per oz., Hydrochloride, Hydrobromide and Phate, 75s. to 80s. per oz.

YDROQUINONE.—In short supply, 1-cwt. are 10s. 9d. per lb.; 28-lb., 11s. 3d.; b., 11s. 6d.; 7-lb., 11s. 9d.

AOLIN.—In 1-cwt. bags, LIGHT is quoat 90s. per cwt., and HEAVY at about per cwt.

AGNESIUM CARBONATE. — Prices of HT. B.P., are as follows:—5-cwt. lots, 5. 6d.: 1-cwt., 129s. per cwt.; in bulk. quantities from 28' lb. and less than wt. prices are from 1s, 9d. to 2s. per as to pack. Heavy, B.P., in bulk is 5. per cwt.; 5-cwt. lots 158s. per cwt; quantities from 28 lb. and less than wt. prices are from 2s. to 2s. 4d. per as to pack.

IAGNESIUM OXIDE. — Rates for LIGHT, " are as follows:—5-cwt. lots, 3s. 2d.; vt., 3s. 3d. per lb., in bulk; 28-lb in (free), 5s. 3d. per lb. In bulk pack-HEAVY, B.P., is 5s. 1d. per lb, Magnesium sulphate, — Small crystals in 1-ton lots are 23s, per cwt.; 5-cwt. lots, 25s, per cwt.; 1-cwt., 26s. Medium crystals are 2s. 6d. per cwt. extra. Exsicated is 54s. 6d. per cwt.

METHYL SALICYLATE. — Winchesters, 3s. 2d. per lb.; 56-lb. lots in demijohns, 3s. 0½d.; 1-cwt., in demijohns or carboys, 3s.; 5-cwt., 2s. 11½d.

PHENACETIN. — 1-cwt. lots are now 6s. 3d. per lb.; 56-lb., 6s. 4d.; 28-lb., 6s. 6d.; less than 28-lb., 7s. per lb.

PILOCARPINE.—HYDROCHLORIDE in 25-oz. lots is now 39s. 10d. per oz. NITRATE is 37s. 10d. per oz. for 25-oz. lots.

PIPERAZINE. — French material is offered at from 105s. to 115s, per kilo.

Salol, B.P.C. — Current quotations for quantities of 28-lb, to 1 cwt, are from 9s. to 9s. 6d. per lb., according to pack. Prices for larger quantities are in the region of 8s. per lb.

Santonin. — Scarce. The following maker's prices per kilo apply in the home market, including Eire: —5-kilo lots, £89 10s. 2-4-kilo lots, £91; 1 kilo, £92 10s.; 500 gm., £94; 250 gm., £95 10s.; 100 gm., £97; smaller quantities, £98 10s.

SILVER SALTS.—Lower prices are quoted for NTTRATE following a small reduction in the official price of metal: In 1,000-oz. lots it is now 4s. 1\frac{3}{8}d. per oz.; 100-oz., 4s. 5\frac{3}{8}d. per oz. Rates for Protein are unchanged at from 36s, 3d, to 42s. 9d, and for VITELLIN from 68s, 6d, to 76s, 6d. per lb., as to quantity.

Sodium para-amino salicylate. — Supplies of British are from £4 10s. per kilo upwards.

Sodium salicylate.—5-cwt, lots in bulk are now 3s. $2\frac{1}{2}d$. per lb.: 1-cwt, 3s, 3d. Scheduled rates in the home market for quantities of 28 lb, and under 1 cwt, are from 3s, $9\frac{1}{2}d$. to 4s. $1\frac{1}{2}d$. per lb., as to pack.

SODIUM SULPHATE. — Feathery crystals are 18s. 6d. per cwt.; medium, 17s. 6d.; and granular, 22s. 6d. per cwt. Exsiccated is 45s. per cwt.

SULPHACETAMIDE. — Quotations are from 26s, 6d, to 28s, 6d, per lb., according to quantity. The SODIUM derivative is 31s, to 34s, per lb.

Sulphaguanidine. — Rates are as follows: 5-cwt, lots, 22s. 6d.; 1-cwt., 22s. 9d.; 56-lb., 23s.; 28-lb., 23s. 7d. per lb.

Sulphanilamide. — Higher prices take effect on June 15. New rates are as follows:—5-cwt. lots, 9s. 6d.; 1-cwt., 9s. 8d.; 56-lb., 9s. 11d.; 28-lb., 10s. 0\frac{1}{2}d. per lb.

ZINC CHLORIDE.—B.P.C., cake, is from 4s. 6d. to 4s. 10d. per lb.; sticks, from 5s, 10d. to 6s. 2d. per lb.

ZINC SULPHATE.—1-cwt, lots are quoted at 1s. 1d. per lb,

Crude Drugs, Etc.

Aloes.—Firm. Prime Cape on spot is nominal at 250s. per cwt.; for shipment, nominal at 220s., c.i.f. Curação is quoted on spot at from 340s. to 350s.; no offers forward.

Bellabonna.—Root on the spot is from 4s. to 4s. 6d. and leaves from 5s. to 6s. 3d. per lb., as to test.

Benzoin.—Quiet. No. 1 Sumatra block on the spot is quoted at £29 per cwt.; for shipment, £26., c.i.f. Siam free almonds (medium) are offered at 37s. 6d. per lb., ex warehouse.

BLACK HAW. — Tree bark is offered at 3s 3d. per lb., ex store; for shipment from origin, 3s. 9d., c.i.f., quoted.

Buchu.—Short round leaves on the spot are offered at 2s. 2d. per lb., for shipment, 1s. 10½d., c.i.f. No ovals offering.

CAMPHOR. — Chinese (B.P.) powder on the spot is from 5s, 9d, per lb., duty paid (5s, 4d. in bond); for shipment, 5s 4½d. per lb., c.i.f. ½-oz. tablets on the spot are from 7s, 3d. per lb., duty paid.

CANADA BALSAM. — New-crop for June shipment is quoted at 26s, to 26s, 6d, per lb., c.i.f. On the spot, paper-filtered is nominal at 27s, 6d, per lb.

CASCARA SAGRADA.—1950 bark on spot is quoted at from 365s, to 375s, per cwt., duty paid. New-peel American bark for July-August shipment is easier at 335s., landed, duty paid.

Cassia Bark.—For shipment from Hong Kong, business reported done at 95s., c.i.f., but from 100s. to 102s. 6d. per cwt., c.i.f., now quoted for selected whole bark.

CHILLIES.—West African on the spot are quoted at 230s, per cwt. East African (Mombasa), 340s., ex warehouse.

CINCHONA BARK.—During the early part of the year there was a good export demand for druggist's qualities and stocks have been substantially reduced. At present a parcel of Lima reddish bold stem pieces and chips testing (T.A.) 3.93 per cent, is offering at down to 10d, per lb, net, ex wharf. Succirubra chips of East and West African origin testing over 6 per cent, are selling at 1s. 6d, to 2s. per lb., according to colour and analysis.

CLOVES.—Quiet. Zanzibar on spot, quoted at 3s, 9d, per lb.; for shipment, 3s, 6d., c.i.f. Madagascar is nominally 3s, 6d. per lb., spot, in bond; forward, 3s, 3d. per lb., c.i.f.

COCHINEAL.—A parcel of black now coming forward at 8s. 9d. per lb.; silver-grey, 7s. 3d., and grey-black (No. 80), 7s. 9d.

COPAIBA BALSAM.—B.P. soluble, for June delivery is offered at 23s. per lb.

ELEMI.—Steady. No. 1 on the spot is offered at 3s. 6d. per lb.

EUPHORBIA.—Supplies of the herb landing are quoted at 85s. per cwt.

GAMBOGE.—Siam pipe is £45 per duty paid, spot London.

GENTIAN.—French on spot is quote 130s. to 135s. per cwt.; for shipment, 1 c.i.f.

GINGER.—African on the spot is 5 per cwt.; for shipment, 292s. 6d., Jamaican, No. 2, 510s. per cwt. and 3, 500s., spot; new-crop for shipment, 3, 480s., c.i.f.

Gum acacia.—Kordofan cleaned sort spot, quoted at 135s. per cwt.; Juneshipment, resellers, 118s., c.i.f.; from origin, 119s., c.i.f., quoted.

IPECACUANHA. — Firm. Colombiat quoted at 65s. per lb., ex warehouse; July-August shipment, 58s. per lb., o No offers of Nicaraguan root.

Karaya.—Superior No. 1 gum on spot is 440s, per cwt.; No. 2, 340s.

Kola nuts.— African halves on the a in London are from 5¼d, per lb.; to c forward, 3¾d., c.i.f. Quarters are offer at 6d, per lb, in Hull.

MACE.—West Indian pale blade is minal at 9s. 9d. per lb.; for shipm 9s. 4d., c.i.f.

MENTHOL.—Quiet. Chinese on the s is from 90s. to 92s. per lb., duty paid bond, 86s.): for shipment from Hong Koc.i.f. Brazillian, on the spot is 88s. 89s. per lb., duty paid (81s. 3d. in bon June shipment, 81s., c.i.f., quoted.

NUTMEGS.—West Indian 80's, quoted 4s. 9d. and unassorted at 4s. per lb., warehouse. East Indian for shipment quoted at 4s. 9\frac{1}{4}d. to 4s. 9\frac{1}{2}d., c.i.f.

Orange Peel.—Firm. Spanish bit quarters quoted at 1s. 9d. and ribbon 1s. 6d. per 1b., duty paid. West Ind quarters, 1s. 6d. per 1b. Tripolitanian the cut ribbon, 2s. 2d. per 1b.

PERU BALSAM.—Firm. Spot is nomi at 21s. per lb.; for shipment from origin, 17s. 6d., c.i.f., quoted.

Papain.—East African No. 1 white spot is quoted at from 35s, to 38s, per l Ceylon sun-dried on spot is 31s, per lb

QUILLAIA.—Whole bark on spot is 16 to 165s. per cwt.; for shipment, 145s., c. Cut bark is offered at 190s. per cwt., warehouse.

RHUBARB.—Double Deer No. 1 is offe at 10s, per lb., duty paid (9s. 3d, in bon with other grades of good quality Chin rough round at from 8s. 6d. to 9s. 1b., duty paid. Low grades, and wor are from 3s. 9d. to 4s. per lb., duty pa but supplies are becoming scarce.

SARSAPARILLA.—Jamaican native red quoted at 2s. 7d. per lb., ex warehouse L don; for shipment, 2s. 4½d. per lb., c.

EDS.—Market for ANISE is quiet and anged. Turkish is 150s, per cwt. in and 160s. per cwt., duty paid; Cyprus 0s. per cwt., duty free; all spot Lon-CARAWAY.—Dutch is in poor demand;

rs are quoting 190s, per cwt., duty spot London. CELERY.—Indian is anged at 1s. 10½d. per lb., spot Lon-CORIANDER. — Morocco on spot is per cwt., duty paid. Indian is offerat 167s. 6d. per cwt., but no interest hown. Shipment Morocco has now n a firmer tendency for June-July nent, and July-August position and 6d. to 90s. per cwt., c.i.f. London, ow quoted. Cumin.—More business rted. Spot Cyprus is 250s. per and Indian is 247s. 6d. per cwt. crops, for July-August shipment: ow quoted. -crops, us, 165s. per cwt.; Indian, 200s. per; Morocco, 167s. 6d. per cwt.; all London. Dill.—Indian is quiet at per cwt., spot London. FENNEL.-Inhas been selling at 140s, per cwt., London. FENUGREEK.—Morocco spot lon or Liverpool is in poor demand 0s. per cwt., duty paid. New-crop, for -August shipment is 38s. 6d. per cwt., London or Liverpool.

NEGA.—Old-crop on the spot is offer-at 27s. 6d. per lb; July-August ship-

, 18s. 6d., c.i.f.

NNA.—Spot, Tinnevelly No. 3, 1s. 4d.; 4, 1s. 2d. per lb. Alexandrian pods pot are from 1s. 6d. to 2s. per lb.; s for shipment, 1s. 0½d., c.i.f.

IELLAC.—Firm. Spot F.O.T.N., pure, F.O. Standard 1, 400s.; and fine ge, 430s. to 500s. per cwt.

YRAX.—Firm. Spot is from 9s. per duty paid, and 8s. 3d. in bond.

OLU BALSAM. — Natural on spot is 6d, per lb., and B.P., 40s. per lb. tral from the origin is quoted at 6d., c.i.f.

RMERIC.—Madras finger is offered at . per cwt., spot London; for shipment, July, 87s. 6d.

AXES.—Spot market has been steady BEES'. Dar-es-Salaam on spot is 650s. cwt.; June-July shipment, 650s., c.if. ruella on spot is 620s. per cwt. (in); June-July shipment, 550s., c.if. bellilla.—Market is quiet. Spot lies are offered at 625s. per cwt., ex. Carnauga.—Spot market has been being valley spot 1,200s. t. Prime yellow, spot, 1,200s. per cwt.; t. 1,160s., c.i.f.; for June-July shipt, 1,160s., c.i.f. Fatty grey 1,040s. per; afloat, 1,020s., c.i.f.; June-July shipt from the origin is 1,040s., c.i.f. TAN.—Quiet. Reibeck crude on spot 27s, 6d. per cwt. OURICURI.—Spot, 1.9 cent., 895s. per cwt.; 1.3 per cent., Shipment quotations are lower: 0.5 cent. 210s. and 2 per cent.

cent., 819s., and 3 per cent., 790s. per

both c.i.f.

Essential and Expressed Oils

Almond.—No sweet (expressed) oil is being offered by Spain. Italian to come forward is quoted at 8s. per lb., duty paid. English-expressed is from 6s. 3d. to 7s. 3d. per lb. Bitter essential oil (s.a.p.) is from 28s. to 55s. per lb., as to grade.

Anise. — Spot quotations are from 13s. 3d. to 13s. 6d. per lb.; for shipment, 12s. 9d., sellers, c.i.f. The market is easier.

BAY. — Firm. West Indian is quoted from 17s. 6d. to 18s. 6d. per lb., as to quantity.

Bergamot. — Supplies remain difficult. Nominal spot quotation is 85s, per lb.

Cade.—Supplies of Spanish now coming forward are from 2s. 6d. to 3s. per lb.

Cananga.—Supplies on the spot are quoted at 85s. per lb.

Cardamoms.—English-distilled is quoted at from 450s. per lb.; imported, from about 450s., duty paid.

Cassia.—Quiet. Spot supplies are offered from 27s. 6d. to 28s. 6d. per lb.; for shipment, 25s., c.i.f., quoted.

CINNAMON.—B.P. oil on the spot is quoted at from 52s. 6d. to 100s. per lb. English bark oil is offered at 21s. to 22s. 6d. per oz. Ceylon leaf, 16s. 6d. per lb., spot, nominal; for shipment, 13s. 6d., c.i.f.

CITRONELLA.— Quiet. Ceylon is quoted at from 14s. to 15s. per lb., spot; for shipment, 11s. 9d. to 12s., c.i.f. Java on spot is quoted at 15s. to 17s. per lb.; for shipment, 14s., c.i.f.

CLOVE.—English-distilled bud oil is from 30s. to 31s. per lb., with other grades of B.P. oil at about 27s. 6d. Madagascar leaf oil to come forward, 15s. 6d. per lb., c.i.f.

Fennel. - Spanish sweet on the spot is quoted at 12s, 6d, to 17s, 6d, per lb.

LAVENDER.—French, 38-40 per cent. linalol, on the spot is quoted at 53s. 6d. per lb.; 40-42 per cent., 56s. Higher prices are asked by Grasse. Spanish spike is from 26s. 6d. to 28s. per lb., on the spot.

Lemongrass.—Spot quotations are from 27s. 6d. to 28s. per lb. July-August shipment, 23s., c.i.f.

Orange.-West African is nominal at from 37s. to 40s. per lb.

PATCHOULI. — Singapore is offering on the spot at 110s, and Seychelles at 120s, per lb.

ROSEMARY. - Spanish on the spot is from 9s. 6d. to 10s. 6d. per lb., duty paid; new-crop to come forward, 8s. 6d., landed, duty paid.

SANDALWOOD, — Mysore oil on spot is from 82s, to 85s, per lb, East Indian, Dutch-distilled (95 per cent, santalol), 105s, per lb., duty paid. West Indian is available at 25s, per lb., spot, Englishdistilled, 90s. per lb.

TRADE MARKS

From the "Trade Marks Journal," May 23

For pharmaceutical preparations for human and veterinary use (5).

DISTREPTIN, 696,538, by the Distillers Co. (Biochemicals), Ltd., Liverpool.

For medical and surgical instruments, appliances and contrivances, all in the form of pads for the feet (10).

ORTHOPAD, B696,000, by Orthopax, Ltd., Aberdeen.

For powder puffs (21).

SYBELLA, 691,907, by Velvetex, Ltd., Leicester.

From the "Trade Marks Journal," May 30

For industrial chemicals (1).

REZANEX, 696,498, by Joseph Crosfield & Sons, Ltd., Warrington. LEVEGAL, CISMOLLAN, 697,170-73, by Farbenfabriken Bayer, Leverkusen.

For non-medicated toilet lotions (3).
LIQUID VEIL, B696,121, by Charles of the Ritz Distributors, Ltd., London, W.1.

For detergents (3).

IRGAGEN, 697,187, by the Geigy Co., Ltd., Manchester.

For non-medicated lip salve (3). STET, 697,640, by Melvet, Ltd., Glasgow.

For pharmaceutical preparations (5). CAPASUCCIN, 690,269, by Caswell & Pickup, Ltd., Hayes. MIRACIL, 694,754, by Farbenfabriken Bayer, Leverkusen. BROMEVAN, 695,153, by Evans Medical Supplies, Ltd., Liverpool. SUR-BEX, 695,397, by Abbott Labora-tories, Chicago. PENIFEN, 695,611, by Farbwerke Hoechst vormals Meister Lucius & Bruning, Frankfurt.

For medicated toilet preparations and substances

MERCOLIZED, 696,812, by Dearborn (1923), Ltd., London, W.C.2.

For medicinal preparations (5).

DINOVEX, 693,832, by Ortho Pharmaceutical Corpn., New Jersey.

For compounds of zinc ointment and other constituents (5).

LASSEROL, 690,797, by Caswell & Pickup, Ltd.,

For medicated pessaries (5). SANTRONEX, 689,043, by W. J. Rendell, Ltd., London, E.C.1.

For nutritive preparations for use as infants' and invalids' foods (5).

ANINOSOL, 688,131, by Apoteksvarucentralen Vitrum, Apotekareaktiebolaget, Stockholm.

For pharmaceutical and saintary preparations and substances, infants' and invalids' foods, medicated foods and beverages, bandaging materials, antiseptics and disinfectants (5).

VITRUM, 685,241, by Apoteksvarucentralen Vitrum, Apotekareaktiebolag, Stockholm.

For photographic apparatus and instruments (9). VEBO, B693,860, by the Bowen and Verney Co., Wolverhampton. OZARAPID, 695,357, by Ozalid Co., Ltd., London, E.C.2.

For safety-razor blades (8).

DALCO, 694,986, by Marius Rottwitt, Co hagen.

For hair curlers, fasteners, nets, pads, pins, 1 and ornaments (26).

MORANA, 694,303, by Moore's (Sheffield), I Sheffield

A PHARMACIST'S ANTHOLOGY

THERE was a most ingenious doctor v seemed to be perfectly versed in the wh nature and system of government. illustrious person had very usefully ployed his studies in finding out effect remedies for all diseases and corrupt to which the several kinds of public ministration are subject by the vices infirmities of those who govern, as as by the licentiousness of those who to obey. For instance, whereas all wri and reasoners have agreed that there i strict universal resemblance between natural and the political body, can the be anything more evident than that health of both must be preserved, and diseases cured by the same prescription It is allowed that senates and great co cils are often troubled with redunda ebullient, and other peculiar humours, w many diseases of the head and more the heart; with strong convulsions, w grevious contractions of the nerves a sinews in both hands, but especially right; with spleen, flatus, vertigos, a deleriums; with scrofulous tumours, full fætid, purulent matter; with sour, fro ructations; with canine appetites a crudeness of digestion, besides many of needless to mention. This doctor, the fore, proposed that upon the meeting a senate certain physicians should atte at the three first days of their sitting, a at the close of each day's debate feel pulses of every senator; after which, h ing maturely considered and consulupon the nature of the several malad and the method of cure, they should the fourth day return to the Senate Hou attended by their apothecaries stored w proper medicines, and, before the memb sat, administer to each of them lenativ aperitives, abstersives, corrosives, restric ents, palliatives, laxatives, cephalalgi icterics, apophlegmatics, acoustics, as th several cases required, and according these medicines should operate, repe alter, or omit them at the next meeting. From "Gulliver's Travels" by Jonath Swift.

OLD unforgiving figures of net actual invoiced sales are the only true measure of any sales organisation's efficiency.

Net, net, all-off figures (Chartered Accountant's) for Product X for which we became responsible 18 months ago are worth quoting. For the quarter after national distribution had been obtained, sales (in code) were 4,536. In the last two quarters they were 18,037 and 44,320 respectively. Product Y — on the market well before we became responsible — shows a similar trend. In the last four accounting periods sales were 8,071, 9,068, 11,522 and 16,854.

Yet another product we handle reflects much the same development — 40.6% average monthly rise in the last 6 months.

Twenty-seven years of marketing proprietaries teaches much. Walter Crowe Ltd., Marketing Distributors, 3 & 4 Little Russell Street, London, W.C.I. Telephone: Chancery 7051-2. Telegrams: Relialines, Westcent, London.





'Bena-Fedrin'

Contains the anti-histamine agent 'Benadryl' and the vaso-constrictor ephedrine, in an isotonic aqueous dextrose vehicle approximating in pH to that of the normal nasal secretions. In addition to being miscible with mucous discharge and reaching membrane surfaces rapidly, it is relatively non-irritating.

'Bena-Fedrin' is intended for use in the treatment of congestion associated with allergic rhinitis, hay-fever and other pollen allergies, acute rhinitis, acute rhino-sinusitis, etc.

Subject to Schedule 4 Poisons Regulations

Minimum Retail Prices, Including Purchase Tax 1 fl. oz. with dropper: $4/3\frac{1}{2}$, 16 fl. oz.: 34/3.

Parke, Davis & Company, Limited

HOUNSLOW



MIDDLESEX

Inc. U.S.A.

Colliron

Colliron (colloidal ferric hydroxide), is now presented in a dropper bottle to facilitate the administration of this palatable and non-irritant form of iron to infants and young children. This preparation, which seldom causes gastro-intestinal disturbance, is also suitable for the oral administration of iron in the prevention & treatment of iron—deficiency anæmia of pregnancy.

Dropper bottle of 30 ml.

Colliron is also presented in bottles of 4 and 8 fl.oz.



Further information on request from

Medical Information Department

Speke, Liverpool, and 50 Bartholomew Close, London, E.C.1

EVANS MEDICAL SUPPLIES LTD

LIVERPOOL AND LONDON

386





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have been manufactured by

ROBINSONS OF

All boxes in the above categories are now back to pre-war standard

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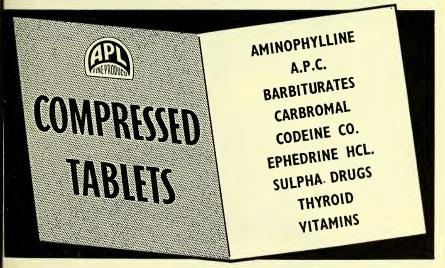
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pleasant non-greasy sun tan cream is going to be more popular than ever this year. The advertisement shown here will appear during the summer in the 10-million-a-day-readership DAILY MIRROR, the holidaymakers' favourite paper. Back up this advertising by displaying this fine showcard (available on request). It's a full-colour drawing by the well-known artist Tage Werner.

Retail price 2/6 per tube. Trade Price 12/- per doz. tubes. Special terms-5% discount on 3 doz. 7½% discount on 6 doz.

... you can enjoy record sales of BEACH! This

THE BRITISH DRUG HOUSES LTD. LONDON N.1



Phonsic Plansic Phonsic Phonsi

Catches the eye

Boosts sales

THIS COLOURFUL COUNTER SALESMAN.

Addsto yourprofits

k our Representative to fix up one of these neat, sales-compelling counter displays you the next time he calls, or alternatively, drop us a card for a complete range our new display material.

REMEMBER...the demand for PHENSIC shows ALL-THE-YEAR-ROUND PROFITS!

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IT'S WORTH CONSIDERING ...

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plant now working at a and
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Bulk or Packed, we should be pleased to quote for your requirements in the strictest confidence.

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YOU CAN RELY ON 'COX'

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SPECIAL DISPLAY TERMS

Parcels of 48 tins $-33\frac{1}{3}\%$ and 5%

SHARP & DOHME LTD., HODDESDON, HERTS.

Evan Williams TONING PACK

You'll have more and more customers saying this, for women do talk amongst themselves and are enthusiastic about the marvellous hair brightening qualities of these Toning Packs.

Recommendations are boosting sales. Are vou well supplied with this profitable, nationally advertised and fast moving line? If not, book your orders now.



Evan Williams TO

In Packets (with Shampoo) retailing at 2/- incl. tax 4oz. tins (full application) retailing at 3/9 incl. tax

Graduated Henna TONING PACK for Auburn Chestnut and all shades of Brown Hair Blended Camomile TONING PACK for Fair Hair The Perfect Hair Brighteners and Conditioners

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Astral SKIN CREAM

HANDY SIZE increased to 1/6 LARGE SIZE increased to 2/3

IMPORTANT NOTICE. All goods despatched on or after the 28th May will be invoiced at the new trade prices.

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FAIRY DYES LTD

have pleasure in announcing the appointment of

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NEW 6d ALL FABRIC FAIRY TINTS & DYES

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PHARMACEUTICAL TRADE

This all purpose, highly concentrated All-Fabric Dye in 12 popular shades, developed after years of research by the world-famous Fairy Dyes, now makes it possible to tint or dye any fabric including

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No Boiling Necessary

Ask the Fassett & Johnson representative for full particulars of the All-Fabric Dye and Display Unit!

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(Reg'd. Trade Mark)

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GLYCERINE of THYMOL PASTILLES

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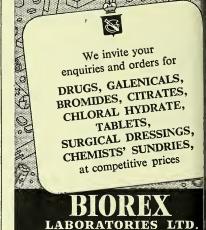
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THOMAS WAIDE & SONS LIMITED
KIRKSTALL HILL LEEDS.5.

Cushious



regular display of "Adaptoplast" Dressings, in their NEW attractive display outers, will bring steady regular

The "Adaptoplast" Dressing pad is medicated with "Euflavine," the antiseptic qualities of which are well known to pharmacists.

Do not forget too that if you make up a £5 or £10 order of "Adaptoplast" with "Carnation" Corn Caps, "Sanoid" Zinc Oxide Plasters, "Sanoid" Boil Treatment, "Yariban" or other Plasters you get EXTRA ment, "Varib DISCOUNTS.

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REPRODUCED HERE IS OUR POPULAR ADVERTISEMENT WHICH APPEARS IN . . .





GOOD PROFIT

RETAIL PRICE-9d and 1/6 per tin TRADE PRICE-6/5 and 12/10 per doz tins

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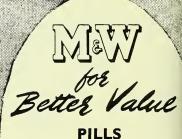
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LEGRAMS: CARNECHEM, WELWYN GARDEN TELEPHONE: WELWYN GARDEN 506 (4 lines)

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That's why so many chemists are stocking

SILCOT

—and that's why you should stock

SILCOT too



Silcot is wanted all the time. There is always a demand for it. That is because it is a quality cotton wool towel. It gives the use extra comfort.

Hosts of women today ask for Silce time after time. There is no other towe which gives them the same comfort and secur ity. They like Silcot, too, for its econom in use.

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You should get the full benefit of thi advertising, this constant demand for a first class line, by stocking Silcot. You will find Silcot profitable, too.

SILCOT Sanitary Towels

PLEASE SEND BACK YOUR EMPTY CARTONS

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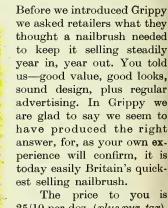
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62 ORBISTON STREET, MOTHERWELL
Phone: MOTHERWELL 1413 Grams: Horehound, Motherwell

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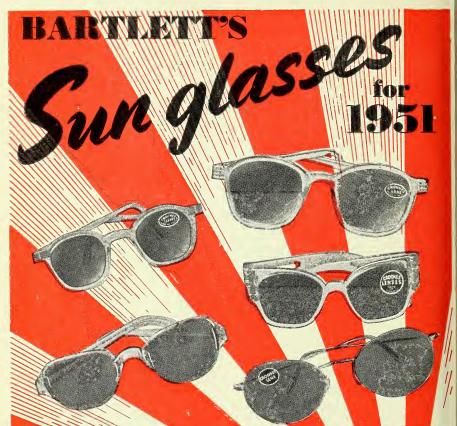
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Never before has such a comprehensive selection of sun glasses been available? The 1951 Bartlett range includes all the latest styles, materials and colours - at retail prices from 8d. to 2 guineas. To be sure of quick and profitable sales order your Bartlett's sun glasses now - our new price list is available on request.

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ALFRED FRANKS & BARTLETT CO. LTD.
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PROMPT and PROLONGED RELIEF

in

HAY FEVER

and other allergic nasal and ophthalmic conditions

Treatment with Antistin-Privine is free from side effects. By applying

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Pocket Nebuliser (3/6)

½ fl. oz. Bottle with dropper (4/-), 4 fl. ozs. (22/-) and 20 fl. ozs. (88/-)

Retail discount 33½%. Exempt from purchase tax.

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8/1

Important Announcement

BY

PHARMAX LIMITED

THE ORGAN WORKS, OLD HILL, CHISLEHURST, KENT

Owing to the numerous demands from the Trade for a larger size of D1UROMIL, we have pleasure to announce that a Pack containing 8 ozs. is now available for supply. The retail price inclusive of Purchase Tax is 12/6 per bottle.

Existing regulations do not admit marketing the new size as a Tax-free Dispensing Pack, but we trust that it will help in meeting some of the present difficulties.





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OVER

SEPARATE SECTIONS FOR CHEMISTS . . HAIRDRESSERS

1ST PRIZE £100 in each section

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10'-

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DON'T MISS THIS CHANCE!

WE OFFER, in exchange for a two weeks' counter or window display, an attractive showstand . . . together with additional discount as outlined below.

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| 1 doz. 1/- Dalmas Boil Dressings 3 doz. 1/- Dalmas Boil Dressings 3 doz. 1/- Dalmas Finger Tip. 4 doz. 1/- Dalmas Finger Tip. 7 doz. Dalzolastic Boil Dressings 7 doz. Dalzolastic First Aid Dressings 7 doz. Qdz. Dalzolastic First Aid Dressings 1 doz. 1/6 Ditto 1 doz. Dalzolastic First Aid Dressings 1 doz. 1/6 Ditto 1 doz. Dalzolastic Strip Dressings, | PARCEL "A" | £ | s. | d. | PARCEL "B" | £ | s. | d. |
| V2 doz. 1/- Dalmas Finger Tip 4 3 ½ doz. Dalzolastic Boil Dressings 3 9 1 doz. Dalzolastic Boil Dressings 1 3 30z. 9d. Dalzolastic First Aid Dressings 1 3 1 1 3 9 1 2 1 1 2 1 2 1 <td< td=""><td></td><td>2</td><td></td><td>-</td><td></td><td>I</td><td></td><td>6</td></td<> | | 2 | | - | | I | | 6 |
| I doz. Dalzolastic Boil Dressings 7 6 3 doz. 9d. Dalzolastic First Aid Dressings 19 3 6 doz. 9d. Dalzolastic First Aid Dressings 1 18 6 1 doz. 1/6 Ditto 19 3 2 doz. 1/6 Ditto 1 15 8 1 doz. 1/6 Ditto 12 10 1 doz. Dalzolastic Strip Dressings 1 yd. x 2½" 1 yd. x 2½" 12 12 1 doz. Ditto, 1 yd. x 2½" 12 2 1/2 doz. Ditto, 1 yd. x 1½" 9 0 1 doz. Elastic Adhesive Bandages (Dalzoflex), N.H.S., 3 yds. x 3" 2 18 6 Ordinary Terms less 2½% 5 15 2 Ordinary Terms less 5% 10 13 5 5 15 2 10 5 12 4 9 9 12 4 9 9 10 19 3 3 3 3 10 19 3 3 3 10 19 3 3 3 10 19 3 3 3 19 3 3 3 10 10 10 | | | 6 | 10 | | | 3 | 5 |
| 6 doz. 9d. Dalzolastic First Aid Dressings | | | | 3 | | | 3 | 9 |
| ings | | | 7 | 6 | | | | |
| 2 doz. 1/6 Ditto | 6 doz. 9d. Dalzolastic First Aid Dress- | | | | | | 19 | 3 |
| | | I | | 6 | | | 12 | 10 |
| 1 yd. x $1\frac{1}{2}$ " | | I | 5 | 8 | | | | |
| 1½ doz. Ditto, 1 yd. x 2½" . | | 1 | | | | | | 2 |
| Tolor: Continue | | | | 0 | | | 9 | 0 |
| (Dalzoflex), N.H.S., 2 18 6 Ordinary Terms less 5% 10 8 Special Terms less 5% 10 2 9 It of 1 Special Terms less 5% 10 13 5 Plus Purchase Tax on 14.4 10 9 12 8 4 9 Plus Purchase Tax on 7.2 2 5 | | R 1 | 12 | 2 | | | | |
| 3 yds. x 3" | | | | | | | | |
| Ordinary Terms less 5% 10 13 5 15 2 2 10 Special Terms less 5% 10 2 9 10 1 Special Terms less 2½% 5 12 4 2 10 Plus Purchase Tax on 14.4 9 Plus Purchase Tax on 7.2 2 5 | | 1 | -0 | | 3 yus. x 3 | 1 | 9 | 3 |
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| Special Terms less 5% | | 10 | 13 | 5 | · · | 5 | 15 | 2 |
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| Plus Purchase Tax on 14.4 9 12 8 4 9 Plus Purchase Tax on 7.2 5 9 7 2 5 | Special Terms less 5% | - | | 7 | Special Terms less 21/2 % | | 2 | 9 |
| Plus Purchase Tax on 14.4 4 9 Plus Purchase Tax on 7.2 2 5 | opecial reinis tess 5 /6 | - | _ | | 2 | | _ | |
| | 71 7 1 7 | 9 | | 8 | Divo Durchase Tow on To | 3 | 9 | 7 |
| 9 17 5 5 12 0 | Plus Purchase Tax on 14.4 | | 4 | 9 | Fius Furchase Lax on 7.2 | | 2 | _5. |
| | | 9 | 17 | 5 | | 5 | 12 | 0 |

Variation in the above quantities will be allowed provided, only, that the selection is made from the above items. No substitution of other plasters in our range will be permitted, on account of the present supply position. Each selected parcel must reach a trade price value of £5 or £10 to secure the additional discount.

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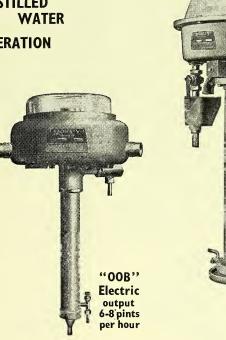
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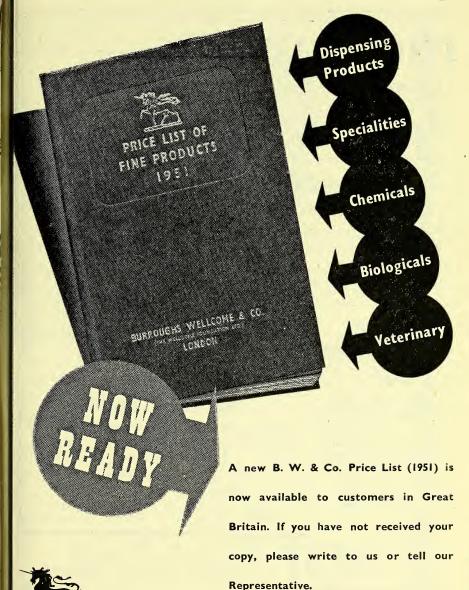
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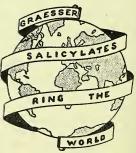
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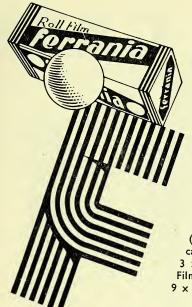
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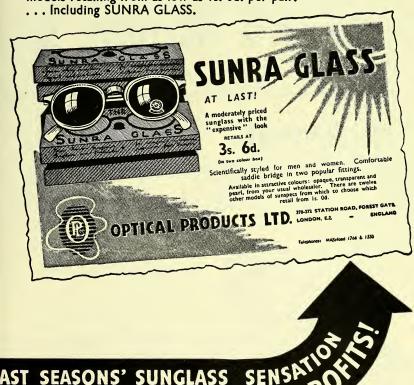
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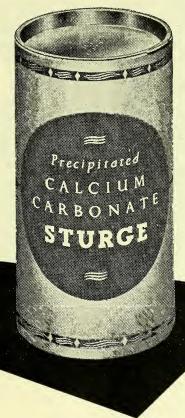
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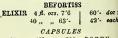


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VITAMINS LIMITED, UPPER MALL, LONDON, W.6



25 - 2'6 20'- DOZEN 100 - 8'- 64'- " 500 - 32'- 21'4 EACH 1000 - 60'- 40'- "

1 C.C. AMPOULES
- 5'- 40'- dox: boxes of 3
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Playing with fire brings chemists a new type of customer

MMER — AND SUN — bring chemists a type customer seldom seen in the winter months the strong, healthy under 30's, people who fuse to believe that the coy English sun can ern. That it should burn them is a constant rprise to them — and a constant source of ofit to chemists who stock Genatosan alamine Lotion. Genatosan Calamine is a omplete emulsion, spreads smoothly and othes sunburn and irritation instantly. By rving these casual customers with a very egant product like Genatosan Calamine you ay be sure that a large proportion of these en and women-whenever they want anyning during the remaining months of the ear—will naturally turn first to you.

ACTS ABOUT GENATOSAN CALAMINE LOTION

RODUCT: A thixotropic but free-flowing suspension.

ACK: 4 oz. bottle, easy to carry in pocket or beach bag. 2/3d.

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Greatest co-operative campaign the history of the Trade builds big new markets for Handkerchief Tissues!



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is the first to react to this upsurge of good-will, and it has all the attributes of a best seller . . . QUALITY, ECONOMY, AND UN-LIMITED USES. Display with the Pocket Pack and water your handkerchief Tissues sales soar.



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SOAP · OINTMENT · TALCUM POWDER · SHAVING STICK

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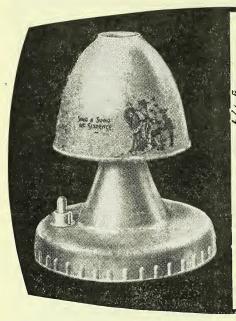
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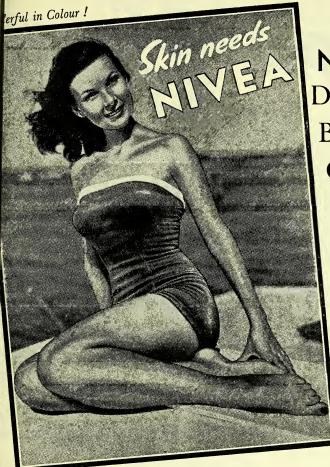
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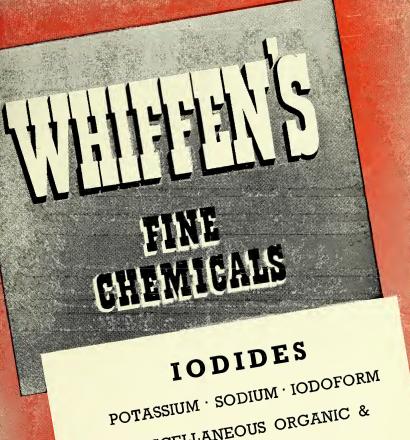
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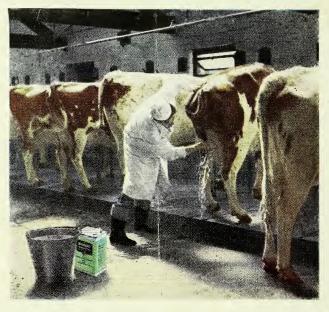
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